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ABSTRACT

This report presents Current Population Survey data on the demographic, social, and economic characteristics of the Asian American and Pacific Islander population in the United States. This is the first CPS report on this population. The Bureau of the Census collected data for this report using the March 1991 and 1990 supplements to the CPS. Although 2 years of data are presented, the text portion of the report is based on data from the March 1991 supplement. An introduction notes that the Asian American and Pacific Islander population is not homogeneous and that an analysis of the population as one aggregate group masks the diversity that is present in fact. The initial sections of the report examine population growth, social characteristics, and economic characteristics, with detailed explanations of two tables and eight figures. The bulk of the document offers 17 detailed tables. The following are selected highlights of the findings: (1) the median age of this population was 30.4 years in March 1991; (2) among those 25 years old and over in 1991, the percentage of Asian American and Pacific Islander persons with 4 years of high school or more was 82 percent; (3) the median income in 1990 of Asian American and Pacific Islander families exceeded that for White families; and (4) the per capita income of the Asian American and Pacific Islander population was lower than that for Whites. Appendixes contain definitions and explanations, information on the source and accuracy of estimates, and facsimiles of the March 1991 CPS Questionnaires. (JB)

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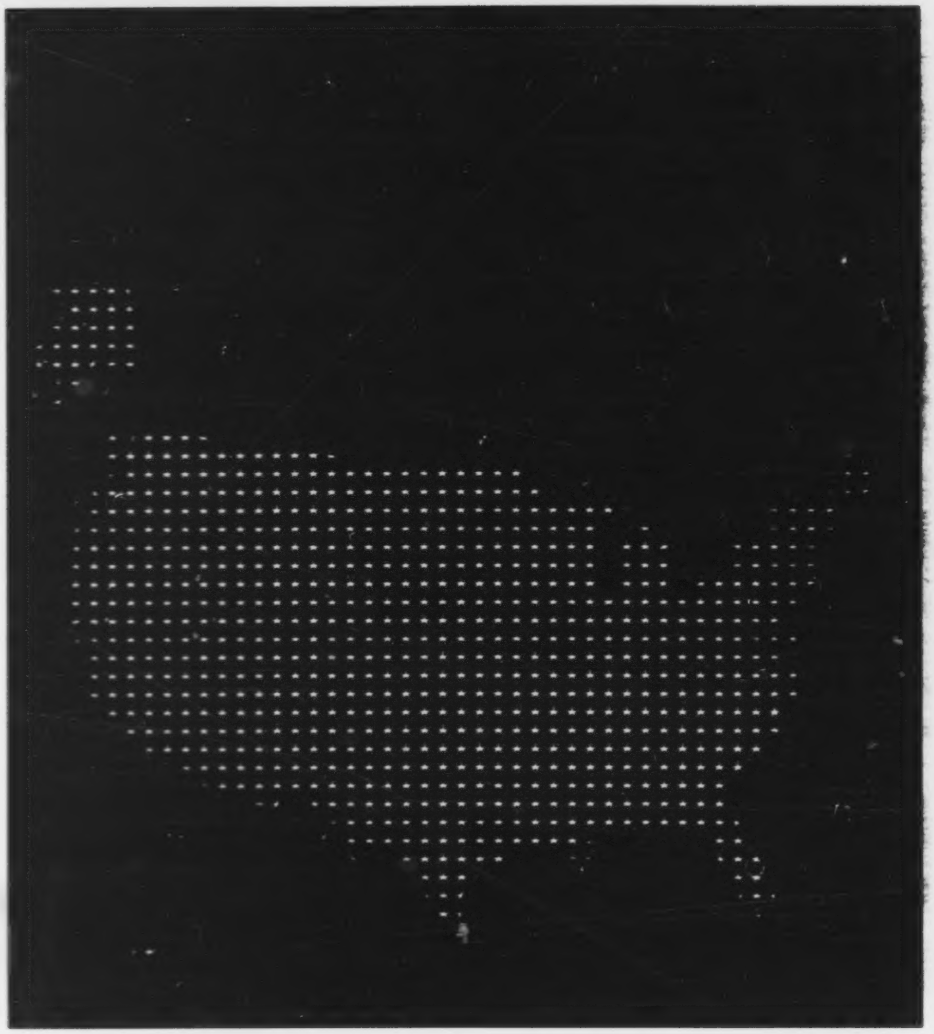

by

Claudette E. Bennett

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SYMBOLS USED IN TABLES

-	Represents zero or rounds to zero
X	Not applicable
S	Median earnings and standard errors are not shown when the base is less than or equal to 5,000 persons.

The Asian and Pacific Islander Population in the United States: March 1991 and 1990

(Note: The estimates for 1991 and 1990 in this report are inflated to national population controls by age, race, sex, and Hispanic origin. The race groups included in the population controls are White, Black and Other race. Asian and Pacific Islanders are included in the Other race group. The population controls are based on results of the 1980 Census carried forward to 1991. The estimates in this report, therefore, may differ from estimates that would have been obtained using 1990 Census results brought forward to the survey date. Population controls incorporating 1990 Census results will be used for survey estimation beginning in 1993. See appendix B for the estimation procedures.)

INTRODUCTION

This report presents Current Population Survey data on the demographic, social and economic characteristics of the Asian and Pacific Islander population in the United States. The Bureau of the Census collected this information in the March 1991 and 1990 supplements to the Current Population Survey (CPS).[1] Although two years of data are presented, the text is based on data from the March 1991 supplement. Data in this report are estimates based on sample surveys and are subject to sampling variability since they are not based on a complete count of the population. Caution is advised when comparing differences in estimates that are based on a small number of cases, especially if the difference between the two estimates being compared is not large. The values shown below in the parentheses represent the 90-percent confidence interval. See appendix B, "Source and Accuracy of Estimates," for a more detailed discussion of sampling errors and how they may affect the estimates.

This is the first CPS report on the Asian and Pacific Islander population. The Bureau of the Census plans to produce periodic reports, based on survey data for this population which is growing rapidly. This report presents a national profile of Asians and Pacific Islanders. Data for the West region are also shown separately because of the large concentration of Asians and Pacific Islanders in this region.[2]

The Asian and Pacific Islander population is not a homogeneous group. Rather, it comprises many Asian and Pacific Islander groups who differ in language, culture, and recency of immigration. Some of the Asian groups, such as the Chinese and Japanese, have been in this country for several generations. Others, such as Hmong, Vietnamese, Laotians, and Cambodians, are comparatively recent immigrants. Relatively few of the Pacific Islanders are foreign born; of course Hawaiians are native to this land. Asians make up 95 percent of the total Asian and Pacific Islander population.[3]

An analysis of the population as one aggregate group masks the diversity within and among the individual Asian and Pacific Islander groups. The design and sample size of the CPS only allowed the collection and publication of data for the total Asian and Pacific Islander population. The 1990 census will provide extensive information on the individual Asian and Pacific Islander groups.

Below are some highlights of the report:

HIGHLIGHTS

- The median age of the Asian and Pacific Islander population was 30.4 (±0.7) years[4] in March 1991. The Asian and Pacific Islander population is younger than the White population, which had a median age of 33.9 years.
- Among persons 25 years old and over in 1991, the percentage of Asian and Pacific Islander persons with 4 years of high school or more was 82 (±1.7) percent. The proportion of Asians and Pacific Islanders completing high school was slightly larger than that for the White population (80 ±0.3 percent).
- In 1991, 39 (±2.2) percent of all Asians and Pacific Islanders 25 years old and over had completed 4 or more years of college, almost twice the proportion (22 ±0.3 percent) for Whites. However, studies analyzing past census data showed great variation in educational attainment among the Asian and Pacific Islander groups.
- About 80 (±2.0) percent of all Asian and Pacific Islander families were married couples. The corresponding proportion for White families was 83 (±0.9) percent.

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[1] The population universe for the March 1991 and 1990 Current Population Surveys is the estimate of the civilian noninstitutional population for the United States plus members of the Armed Forces in the United States living off post or with their families on post, but excludes all other members of the Armed Forces.

[2] The West region of the United States includes the following States: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

[3] Based on results from the 1990 Census, the total Asian and Pacific Islander population was 7,273,662, of which 6,908,638 or 95 percent were Asians, and 365,024 or 5 percent were Pacific Islanders.

[4] The number in parentheses is equal to 1.645 times the standard error of the estimate. This gives the 90-percent confidence interval when added to and subtracted from the estimate. A complete discussion of confidence intervals and standard errors is given in appendix B, *Source and Accuracy of Estimates.*

- A slightly larger proportion of Asian and Pacific Islander children (84 ±1.6 percent) than White (80 ±0.4 percent) children lived with both parents in 1991.
- In March 1991, the labor force participation rate of Asians and Pacific Islanders (64 ±1.7 percent) was lower than that of Whites (66 ±0.3 percent).
- In 1990, Asian and Pacific Islander males who worked year-round, full-time had median earnings ($26,760 ±$1,209) somewhat lower than the median earnings of comparable White males ($28,880 ±$377).
- Female Asian and Pacific Islander year-round, full-time workers had higher median earnings ($21,320 ±$972) than comparable White female workers ($20,050 ±$191) in 1990.
- The 1990 median earnings ($19,290 ±$1,152) of Asians and Pacific Islanders 25 years old and over who had completed 4 years of high school was lower than that of Whites ($22,050 ±$179), and there was no significant difference among persons with 4 or more years of college ($34,470 ±$2,652 and $36,130 ±$352, respectively).
- The median income in 1990 of Asian and Pacific Islander families ($42,250 ±$2,584) exceeded that for White families ($36,920 ±$293). The high median income does not hold true for all Asian and Pacific Islander groups. Data from the 1980 census showed that some groups, such as Samoans, Guamanians, and Vietnamese had relatively low incomes.
- A larger proportion (19 ±2.4 percent) of Asian and Pacific Islander families had three or more earners than did White families (14 ±0.3 percent) in 1991. The greater incidence of three earners among Asian and Pacific Islander than among White families was a contributing factor to their higher median family income.
- In 1990, the per capita income of the Asian and Pacific Islander population was ($13,420 ±$855) lower than that of the White population ($15,270 ±$143).
- In 1990, a larger proportion (11 ±1.9 percent) of Asian and Pacific Islander than of White families (8 ±0.3 percent) were below poverty.

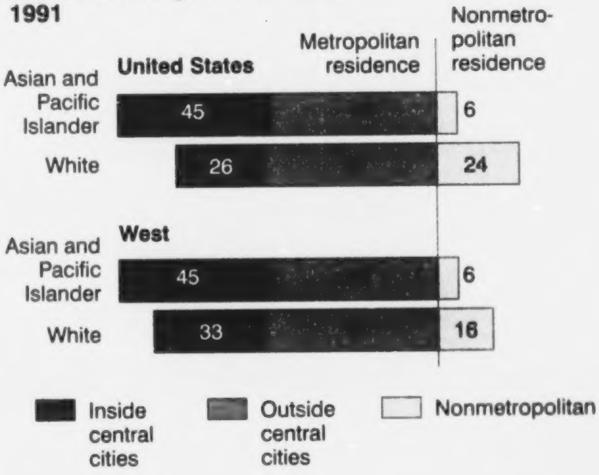
POPULATION COMPOSITION AND DISTRIBUTION

In March 1991, the estimated Asian and Pacific Islander population in the United States was a little over 7 million or about 3 percent of the total population.[5] Immigration to the United States has been an important part of the Asian and Pacific Islander population growth. It contributed about 71 percent of the growth of the Asian and Pacific Islander population from July 1, 1980 to July 1, 1989. Immigration accounted for about 24 percent of the growth experienced by the White population and about 28 percent of the total population's growth during this period.[6]

Geographic distribution. The Asian and Pacific Islander population is highly concentrated in the western region. According to the March 1991 Current Population Survey, 4.1 million or about 6 out of 10 Asians and Pacific Islanders lived in the West (59 percent), where they represented 8 percent of the total population. About 17 percent of Asians and Pacific Islanders lived in the Northeast, 14 percent in the South, and 10 percent in the Midwest. In contrast, the White population was more evenly distributed throughout the United States with 22 percent residing in the West, 21 percent in the Northeast, 32 percent in the South, and 25 percent residing in the Midwest in 1991 (table 1).

Ninety-four percent of all Asians and Pacific Islanders lived in metropolitan areas in 1991. Almost half (49 percent) of all Asians and Pacific Islanders lived in the suburbs of metropolitan areas; a little less than half (45 percent) lived inside the central cities of metropolitan areas (figure 1).

Figure 1.
Distribution of the Population, by Metropolitan and Nonmetropolitan Residence, Region, and Race: 1991



Asians and Pacific Islanders represented 3 percent of the total population living in the suburban portion of metropolitan areas and 4 percent of the total population inside central cities (table 1).

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[5] The 1990 Census recorded 7,273,662 Asian and Pacific Islander persons, a count 250,662 lower than the March 1991 CPS estimate.

[6] U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1057, *United States Population Estimates, by Age, Sex, Race and Hispanic Origin: 1989*. U.S. Government Printing Office, Washington, D.C., 1990.

Asians and Pacific Islanders were more likely than Whites to reside in the metropolitan areas and inside the central cities of these areas. For example, the proportion of Asians and Pacific Islanders (45 percent) inside central cities of metropolitan areas was nearly twice that of Whites (26 percent). There was no statistical difference in the percentage of Asians and Pacific Islanders and of Whites living in the suburban portion of metropolitan areas.

DEMOGRAPHIC AND SOCIAL CHARACTERISTICS

Age. In March 1991, 30 percent of the Asian and Pacific Islander population was under 18 years of age, and 7 percent was 65 years and over.[7] Asians and Pacific Islanders had a median age of 30.4 years in 1991—that is, half were younger and half were older than that figure (table 1).

Within the Asian and Pacific Islander population the age distribution differs by sex. A larger proportion of Asian and Pacific Islander males (33.0 percent) than females (27.9 percent) were under 18 years of age in March 1991. A similar proportion of Asian and Pacific Islander females (7.6 percent) and males (7.0 percent) were 65 years old and over (figure 2). The 1991 median age of 29.0 years for Asian and Pacific Islander males was slightly lower than the median age of 31.8 years for Asian and Pacific Islander females. The higher median age for Asian and Pacific Islander females than males in part reflects the longer life expectancy of females (table a).

The age distributions of the Asian and Pacific Islander and the White populations in March 1991 are shown in table 1. In 1991, the median age of the Asian and Pacific Islander population was 30.4 years compared with 33.9 years for the White population. The relatively younger age structure of the Asian and Pacific Islander population is reflected in the proportions under 18 years of age (30 percent) and those 65 years old and over (7 percent). The corresponding percents for the White population were 25 and 13 percent, respectively.

This age difference between the Asian and Pacific Islander and White populations is further illustrated in the age and race pyramid (figure 3). A larger proportion of Asians and Pacific Islanders (86 percent) than of Whites (78 percent) was less than 55 years of age in 1991. Conversely, the proportion of Asians and Pacific Islanders 55 years old and over (14 percent) is smaller than that for the White population (22 percent).

---

[7] There is no statistical difference in the proportion of Asians and Pacific Islanders under 18 years of age (30.4 percent) and those 35 to 54 years old (27.8 percent). In addition, the percent of Asians and Pacific Islanders 65 years and over (7.3 percent) is not significantly different from those 55 to 64 years of age (6.8 percent).

Table A. **Age, by Sex and Race: March 1991**

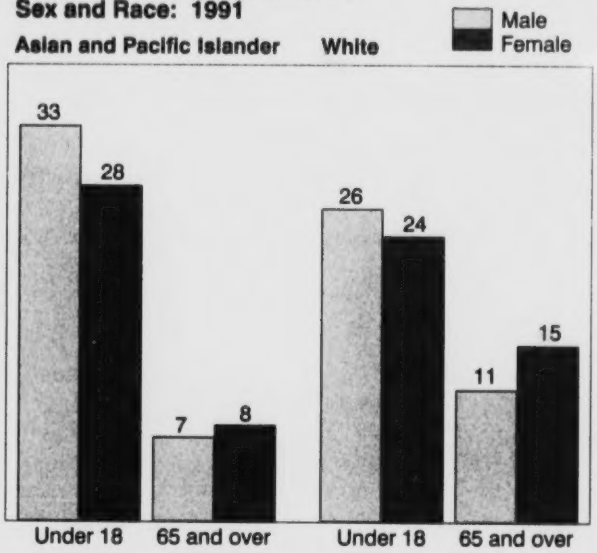
(Numbers in thousands)

Characteristic	Total population			Asian and Pacific Islander			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
Age									
Total	248,886	121,191	127,695	7,023	3,420	3,603	208,754	102,217	106,537
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years	7.8	8.1	7.4	8.6	9.6	7.7	7.4	7.7	7.0
5 to 9 years	7.4	7.8	7.0	8.6	9.1	8.0	7.1	7.4	6.8
10 to 14 years	7.1	7.4	6.7	8.1	8.7	7.6	6.7	7.0	6.4
15 to 19 years	6.8	7.0	6.5	8.3	9.0	7.7	6.4	6.7	6.2
20 to 24 years	7.2	7.3	7.2	7.2	7.2	7.2	7.1	7.2	7.0
25 to 29 years	8.3	8.5	8.2	8.4	8.1	8.8	8.3	8.5	8.0
30 to 34 years	8.9	9.1	8.7	8.8	9.0	8.6	8.9	9.2	8.7
35 to 44 years	15.5	15.7	15.4	17.0	15.2	18.6	15.8	16.1	15.5
45 to 54 years	10.3	10.3	10.4	10.8	11.3	10.5	10.6	10.5	10.6
55 to 64 years	8.6	8.4	8.8	6.8	5.9	7.7	8.9	8.7	9.0
65 to 74 years	7.3	6.7	7.9	5.3	4.9	5.7	7.8	7.1	8.4
75 years and over	4.8	3.6	5.8	2.0	2.1	1.9	5.1	3.9	6.3
16 years and over	76.4	75.2	77.6	73.3	71.2	75.2	77.6	76.5	78.6
18 years and over	73.8	72.4	75.0	69.6	67.0	72.1	75.1	73.9	76.2
21 years and over	69.6	68.2	70.9	65.1	62.2	67.9	71.0	69.8	72.2
65 years and over	12.1	10.4	13.7	7.3	7.0	7.6	12.9	11.0	14.7
Median age (years)	33.0	32.1	34.0	30.4	29.0	31.8	33.9	33.0	34.9

In contrast to the national pattern, there was no significant difference in the median age of the Asian and Pacific Islander (31.2 years) and the White populations (32.4 years) residing in the West.

Figure 2.

Percent of Population Under 18 Years or 65 Years and Over, by Sex and Race: 1991



Marital status. In March 1991, there were 5.2 million Asian and Pacific Islander persons 15 years old and over in the United States; 3.1 million were married and 1.6 million had never married (table 1). Since women tend to marry at earlier ages than men, there were proportionately more never married Asian and Pacific Islander men than women. About 1 out of 3 Asian and Pacific Islander men 15 years old and over was never married, but only 1 out of 4 Asian and Pacific Islander women was never married.

In March 1991, among Asians and Pacific Islanders, about three times as many women as men were reported divorced. About 157,000 Asian and Pacific Islander women (6 percent) reported themselves divorced compared to about 53,000 Asian and Pacific Islander men (2 percent) (figure 4 and table b).

The fact that mortality is usually higher for men than for women helps to explain the substantially higher proportion of widowed Asian and Pacific Islander women than men in March 1991. About 1 out of 13 Asian and Pacific Islander females, 15 years old and over, were reported widowed compared to 1 out of 54 Asian and Pacific Islander males.

The proportion of Asians and Pacific Islanders who were married with a spouse present was not statistically different from the proportion in the White population (56

Figure 3.

Age Distribution of the Asian and Pacific Islander and the White Population: 1991

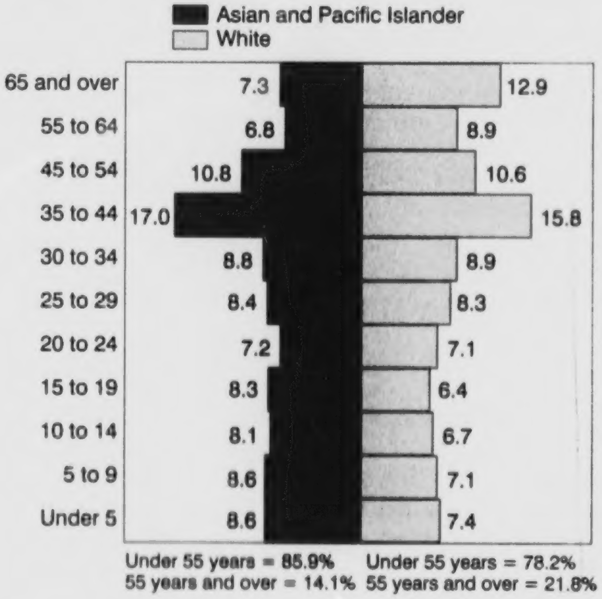


Figure 4.

Percent of Persons 15 Years and Over, by Marital Status, Sex, and Race: 1991

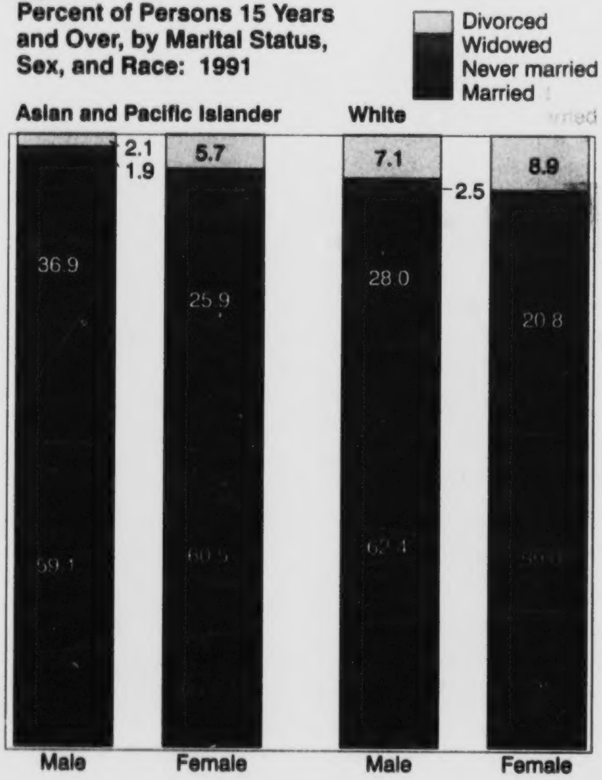


Table B. **Marital Status, by Sex and Race: March 1991**

(Numbers in thousands)

Characteristic	Total population			Asian and Pacific Islander			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
Marital Status									
Total, 15 years and over	193,519	92,840	100,680	5,247	2,484	2,764	164,567	79,555	85,012
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Never married	26.5	30.1	23.2	31.1	36.9	25.9	24.3	28.0	20.8
Married, spouse present	55.0	57.3	52.9	56.4	55.2	57.4	58.1	60.1	56.1
Married, spouse absent	3.3	2.8	3.7	3.4	3.9	3.1	2.6	2.3	2.9
Widowed	7.1	2.6	11.2	5.1	1.9	7.9	7.0	2.5	11.2
Divorced	8.1	7.1	9.1	4.0	2.1	5.7	8.0	7.1	8.9

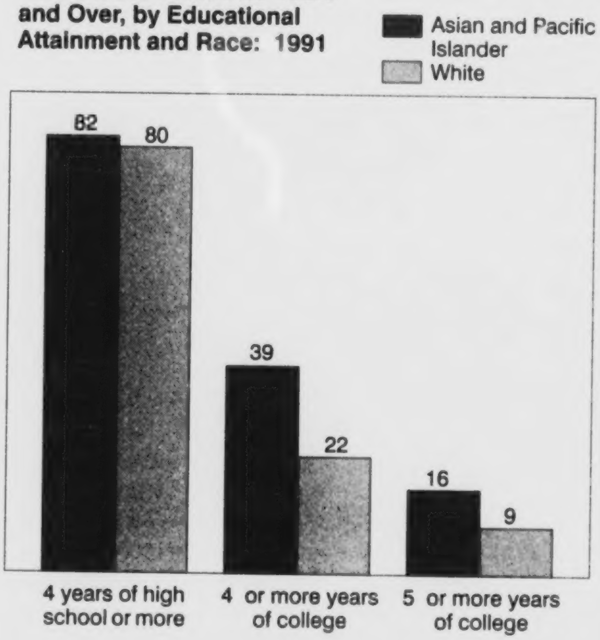
percent and 58 percent, respectively). Asian and Pacific Islanders were more likely than Whites to be single (31 percent versus 24 percent, respectively) and were less likely than Whites to be divorced (4 percent as compared to 8 percent) or widowed (5 percent as compared to 7 percent) (table 1).

Educational attainment. Analyses of past census data show that the educational attainment of Asians and Pacific Islanders in the United States has been high. These studies also show great variation in educational attainment among Asian and Pacific Islander groups.[8]

The 1991 Current Population Survey suggests that educational attainment continues to be high in the Asian and Pacific Islander community. In 1991, 82 percent of all Asians and Pacific Islanders 25 years old and over had completed 4 years of high school or more and 39 percent had completed 4 or more years of college.

The proportions of Asians and Pacific Islanders who completed high school and college were larger than for Whites (figure 5 and table 3). The difference in the percentage with 4 years of high school or more (82 percent of Asians and Pacific Islanders, compared to 80 percent of Whites) was relatively small. However, at the college level the difference was large. The proportion of Asians and Pacific Islanders (39 percent) who completed 4 or more years of college was almost twice that of Whites (22 percent). O'Hare and Felt have argued that "the past selective migration of the better educated people from the Asian countries and the Pacific Islands may help explain the high level of educational attainment among the Asian and Pacific Islander population."[9]

Figure 5.
Percent of Persons 25 Years and Over, by Educational Attainment and Race: 1991



The percentage of Asians and Pacific Islanders 25 years old and over completing high school in the West (82 percent) did not differ from that of Asians and Pacific Islanders in the Nation (82 percent). Similarly, the proportion with 4 or more years of college (35 percent) in the West was not statistically different from that of all Asians and Pacific Islanders (39 percent).

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[8] Based on data from the 1980 Census, the proportion of persons 25 years old and over among the Asian groups completing high school varied from 82 percent for Japanese to 62 percent for Vietnamese. Among Pacific Islanders, the range was from 68 percent for Hawaiians and Guamanians to 61 percent for Samoans.

[9] O'Hare, William and Judy C. Felt, *Asian Americans: America's Fastest Growing Minority Group.* Population Reference Bureau, Bulletin No. 19, February 1991.

In the West, there was no significant difference in the proportion of Asians and Pacific Islanders (82 percent) and Whites (81 percent) completing 4 years of high school or more. As at the national level, a larger proportion of Asians and Pacific Islanders (35 percent) than of Whites (24 percent) in the West completed 4 or more years of college.

Households. The Census Bureau defines an Asian and Pacific Islander household as one in which the householder[10] is Asian or Pacific Islander. A household comprises the person or persons who occupy a housing unit. Two major categories of households are identified by the Census Bureau: family and nonfamily. Although a large majority of households contain families, many do not. A family household requires the presence of at least two persons: the householder and one or more additional family members related to the householder through birth, adoption, or marriage. Family households can also contain persons who are not family members. A nonfamily household comprises a householder who either lives alone or exclusively with persons who are not related to the householder.[11]

According to the March 1991 CPS, there were about 2 million households in which the householder was an Asian or Pacific Islander, about 2 percent of all U.S. households (table 7).[12] About 59 percent of all Asian and Pacific Islander households were located in the West, representing 6 percent of all households in the West.

Asian and Pacific Islander households were more likely to contain families than were White households. In March 1991, 78 percent of Asian and Pacific Islander households were family households, compared with 70 percent of White households. In the West, 80 percent of Asian and Pacific Islander households were family households, compared to 69 percent of White households.

Family composition. In March 1991, Asian and Pacific Islander families in the United States comprised about 2 percent of all families in the country. About 1.2 million Asian and Pacific Islander families were maintained by married couples. Married-couple families accounted for 80 percent of all Asian and Pacific Islander families, slightly less than the 83 percent of White families.[13] Families maintained by a male householder with no spouse present were 7 percent of all Asian and Pacific Islander families, compared to 4 percent of White families. In 1991, there was no significant difference in Asian and Pacific Islander and White families maintained by a female householder with no spouse present (13 percent each) (table 8).

In the West, there was no statistical difference in the proportion of Asian and Pacific Islander and White families that were married-couple families (78 percent compared with 81 percent). The proportion of Asian and Pacific Islander and of White families maintained by females with no spouse present was similar in the West, about 14 percent each. As at the national level, a larger proportion of Asian and Pacific Islander families than of White families in the West were maintained by male householders with no spouse present (8 percent compared with 5 percent).[14]

Family size. In general, Asian and Pacific Islander families are comparatively large. Seventy-four percent of Asian and Pacific Islander families consisted of three or more persons. Among White families only 57 percent contained three or more persons in 1991. Asian and Pacific Islander families were larger partly because a higher percentage of related children under age 18 lived with both parents than in the White population (table 8).

Living arrangements of related children under 18 years. The marital status of adults directly influences the living arrangements of children. Out of the 2.0 million related Asian and Pacific Islander children under 18 years in 1991, 1.7 million or 84 percent were currently living with both parents, and 14 percent lived with one parent. Nearly 9 out of 10 related Asian and Pacific Islander children in single parent households lived with the mother. About 2 percent of all related children under 18 years in Asian and Pacific Islander families resided with the father only.

Related children under 18 years of age in both Asian and Pacific Islander and White families tended to live with both parents. In 1991, however, a slightly larger proportion of Asian and Pacific Islander children (84 percent) than White children (80 percent) lived with both parents (table 8). Concomitantly, a somewhat larger proportion of White (19 percent) than Asian and Pacific Islander (14 percent) children lived with one parent.

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[10] The term householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained), or if there is no such person, any adult member, excluding roomers, boarders, or paid employees.

[11] Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, No. 447, *Household and Family Characteristics: March 1990 and 1989.*

[12] The 1990 Census recorded 2,013,735 Asian and Pacific Islander households, a difference of 55,815 lower than the March 1991 CPS figure.

[13] Based on data from the 1980 Census, among Asians, the proportion of families maintained by a husband and wife varied from 91 percent of Asian Indian families to 73 percent for Vietnamese families. For Pacific Islanders, the range was from 80 percent for Guamanians and 78 percent for Samoans to 73 percent for Hawaiians.

[14] The proportion of families maintained by male householders in the West is not statistically different from comparable families in the United States for both Asian and Pacific Islander and White families (8 versus 5 percent and 7 versus 4 percent, respectively).

Most of the related children under 18 years in families living with one parent (16 percent for Whites and 12 percent for Asians and Pacific Islanders) lived with the mother only.

ECONOMIC CHARACTERISTICS

Labor force.[15] In March 1991, 3.3 million Asians and Pacific Islanders 16 years old and over were in the civilian labor force. Of these, 3.1 million were employed and less than 210,000 were unemployed (table 2). Asians and Pacific Islanders made up 2.6 percent of the total civilian labor force, 2.7 percent of employed persons, and 2.3 percent of all unemployed persons.[16]

Overall, Asians and Pacific Islanders 16 years old and over have slightly lower labor force participation rates than do Whites. Sixty-four percent of all Asians and Pacific Islanders 16 years old and over were in the civilian labor force as compared to 66 percent of Whites (table 2). Asian and Pacific Islander males were somewhat less likely to be in the labor force (72 percent) than were White males (76 percent). There was no significant difference between the labor force participation rates of Asian and Pacific Islander females (56 percent) and of White females (57 percent).

Occupation.[17] Noticeable differences were evident in the occupational distribution of the employed Asian and Pacific Islander men and women. A higher proportion of Asian and Pacific Islander men than women were employed in the managerial and professional specialty occupations (33 percent compared to 26 percent). But the proportion of Asian and Pacific Islander women employed in technical, sales, and administrative support jobs (43 percent) was more than one-and-one-half times the proportion of Asian and Pacific Islander men (26 percent). Conversely, the proportion of Asian and Pacific Islander men employed in precision production, craft, and repair jobs (10 percent) was twice that of Asian and Pacific Islander women (4 percent).

The occupational distribution of employed Asian and Pacific Islander males differs from that of White males (table 2 and figure 6). The proportion of Asian and Pacific Islander males (33 percent) in the managerial and professional specialty occupations was larger than that for White males (27 percent). A larger percentage of Asian and Pacific Islander males (26 percent) than of White males (21 percent) were also in the technical, sales, and administrative support occupations. Asian and Pacific Islander males were also more highly represented in service occupations (16 percent) than White males (9 percent). On the other hand, Asian and Pacific Islander males are less likely to be employed in the precision production, craft, and repair; and operators, fabricators, and laborers occupations (10 percent and 13 percent, respectively) than White males (19 percent each). Asian and Pacific Islander males also are less likely to be employed in farming, forestry, and fishing occupations (2 percent) than White males (4 percent). This probably reflects the lower proportion of Asians and Pacific Islanders than Whites residing in nonmetropolitan areas.

Similar proportions of Asian and Pacific Islander and White females were employed in technical, sales, and administrative support (43 percent and 45 percent, respectively), in managerial and professional specialty occupations (26 percent and 29 percent, respectively), and in service occupations (about 16 percent each). There were relatively small differences among other occupations.

Median earnings of year-round, full-time workers.

An examination of labor force behavior by year-round, full-time employment provides a clearer picture of the earnings differential between Asians and Pacific Islanders and Whites and between males and females than do such comparisons based on all persons with any earnings. The median earnings presented in this section provide comparisons for workers more comparable in hours and weeks worked.

The data show that a higher proportion of males than females with earnings worked year-round, full-time. In 1990, 73 percent of Asian and Pacific Islander males with earnings worked year-round, full-time compared to 58 percent of Asian and Pacific Islander females with earnings (table 2). This differential was somewhat smaller than that between White males and females working year-round, full-time (68 percent versus 51 percent).

In 1990, Asian and Pacific Islander males who worked year-round, full-time had median earnings ($26,760) higher than Asian and Pacific Islander females ($21,320). The earnings of Asian and Pacific Islander females working year-round, full-time represented 80 percent of their Asian and Pacific Islander male counterparts' earnings. White female earnings ($20,050) represented 69 percent of comparable White males earnings ($28,880).

The median earnings of Asian and Pacific Islander males ($26,760) working year-round, full-time was somewhat lower than that of comparable White males ($28,880) in 1990. However, the median earnings of year-round, full-time Asian and Pacific Islander female workers ($21,320) was higher than that of comparable White females ($20,050) (table 2).

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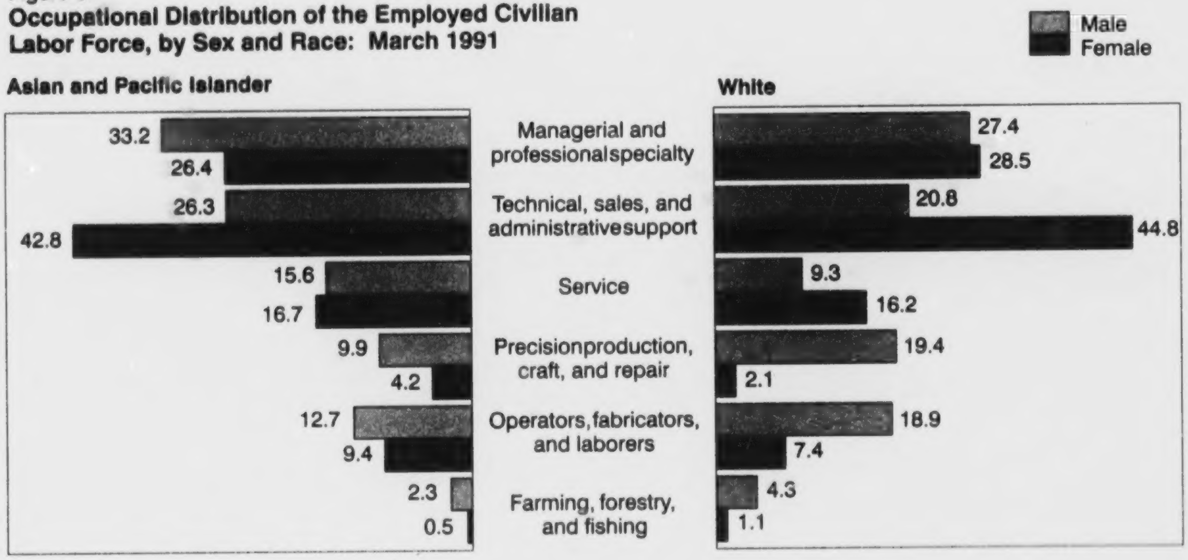
[15] Labor force status data shown in this report refer to March 1991 and 1990, and may not necessarily agree with data from other survey months, or annual average rates produced by the Bureau of Labor Statistics.

[16] There is no statistical difference in the proportion of the civilian labor force Asians and Pacific Islanders comprise (2.6 percent) and the proportion of Asians and Pacific Islanders employed in the civilian labor force (2.7 percent) or their proportion unemployed (2.3 percent).

[17] Occupation data shown in this report refer to March 1991 and 1990, and may not necessarily agree with data from other survey months, or with other data produced by the Bureau of Labor Statistics.

Figure 6.
Occupational Distribution of the Employed Civilian Labor Force, by Sex and Race: March 1991



Earnings of year-round, full-time workers by educational attainment. Staying in school is assumed to increase a person's chance of getting better jobs and making more money.[18] Race and gender comparisons are made for two educational attainment categories—4 years of high school, and 4 or more years of college.

The earnings return to more education are most evident in the substantial differences between those with 4 years of high school and those with 4 or more years of college. In 1990, the median earnings of year-round, full-time Asian and Pacific Islander workers 25 years old and over with a high school education was $19,290. In contrast, the median earnings of year-round, full-time Asian and Pacific Islander workers with 4 or more years of college was $34,470 (table 5). The earnings of Asian and Pacific Islanders in 1990 at the high school level represented 56 percent of their college educated counterparts. A similar pattern emerges when White year-round, full-time workers with 4 or more years of college are compared to their counterparts with 4 years of high school or more. The median earnings of the latter ($22,050) was 61 percent of the former ($36,130).[19]

The median earnings of Asian and Pacific Islander workers 25 years old and over working year-round, full-time with a high school education was lower than comparable Whites ($19,290 compared to $22,050) (figure 7). Asians and Pacific Islanders with 4 years of high school had earnings of $19,290, about 87 percent of the earnings of comparable Whites ($22,050).

Earnings differences by educational levels held for males and females. The median earnings for college

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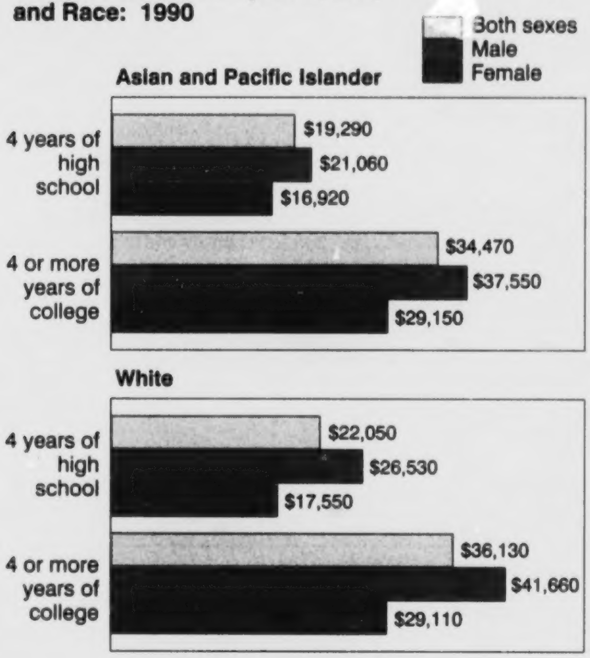
[18] U.S. Bureau of the Census, Current Population Reports, Series P-70, No. 21, *What's it Worth? Educational Background and Economic Status: Spring 1987.*

[19] The earnings return to education at the college and high school levels for Asians and Pacific Islanders (56 percent) does not differ statistically from the 61 percent for Whites.

Figure 7.
Median Earnings of Year-Round, Full-Time Workers 25 Years and Over, by Selected Years of School Completed, Sex, and Race: 1990



educated Asian and Pacific Islander males was $37,550, about 78 percent higher than those with only a high school education ($21,060). The corresponding median for Asian and Pacific Islander females with college educations ($29,150) was 72 percent higher than that for high school graduates ($16,920).[20]

White male college graduates earned 57 percent more than their high school counterparts ($41,660 versus $26,530), and college educated White females earned 66 percent more than White female high school graduates ($29,110 versus $17,550).

Asian and Pacific Islander and White females with equivalent educational attainment were more likely to receive similar earnings than were Asian and Pacific Islander and White males. The median earnings ratio of Asian and Pacific Islander females to White females was 0.96 ($16,920 compared to $17,550) at the high school level and 1.00 ($29,150 compared to $29,110) at the college level. However, the comparable male ratios were 0.79 ($21,060 compared to $26,530) at the high school level and 0.90 ($37,550 compared to $41,660) at the college level.[21]

The greater earnings differential between high school and college for Asian and Pacific Islander males than for Whites reflects, in part, the lower earnings ($21,060) of Asians and Pacific Islanders at the high school level. The median earnings of Asian and Pacific Islander male high school graduates was 79 percent of the median earnings of comparable White male high school graduates ($26,530). There was no statistical difference in the earnings ratio among Asian and Pacific Islander (0.58) and White (0.60) female high school graduates.

In the West, the median earnings of year-round, full-time Asian and Pacific Islander workers at each educational level were comparable to the national medians. Asian and Pacific Islander year-round, full-time workers residing in the West had earnings below that of Whites in the West in 1990 at the high school level ($20,060 versus $23,730), but there was no statistical difference among those with 4 or more years of college ($33,890 versus $36,880) (table 5).

Earnings of year-round, full-time workers by educational attainment and occupation. Occupational differences help to explain some of the differentials in the median earnings of college educated Asian and Pacific Islander and White males and females. Among males who had completed 4 years of high school, Asians and Pacific Islanders were more likely to work in service occupations (23 percent) than were White males (5 percent). At the same time, Asian and Pacific Islander males with a high school education were considerably less likely to be employed in precision production, craft, and repair occupations (18 percent) than were White males (29 percent) (table 4). The median earnings of year-round, full-time White male workers who had completed high school were higher in the precision production, craft, and repair occupations ($27,600) than in service occupations ($18,200). There was no statistical difference in the median earnings of high school educated Asian and Pacific Islander males employed in precision production, craft, and repair occupations ($22,770) and service occupations ($20,490) (table 6). The lower percentage of Asian and Pacific Islander male high school graduates who worked in higher paying precision production, craft, and repair occupations, as well as their lower median earnings in these occupational groups ($22,770 compared to $27,600 for White males) contributed to the lower median earnings they received.

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[20] The earnings return to education at the college and high school levels for Asian and Pacific Islander females (72 percent higher) does not differ statistically from the 78 percent higher for Asian and Pacific Islander males.

[21] There was no statistical difference in the earnings ratio of Asian and Pacific Islander and White females (0.96 and 1.00) by educational attainment. In addition, there was no statistical difference in the earnings ratio of college educated Asian and Pacific Islander and White males and females.

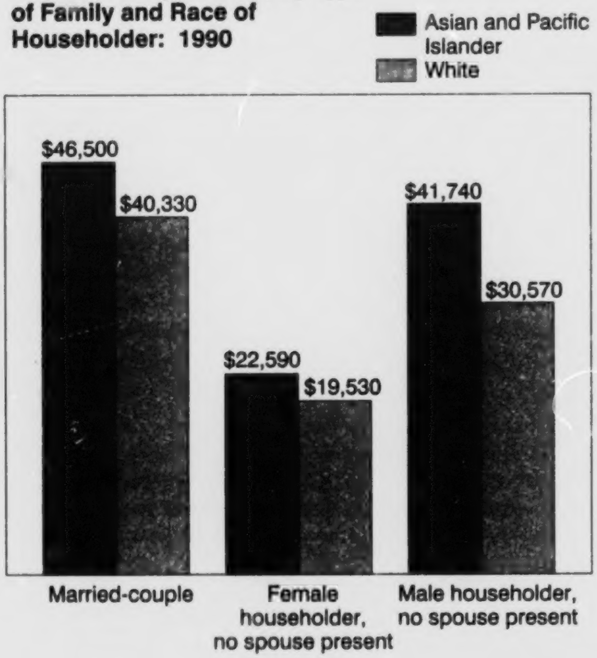
Among college educated males, a larger proportion of Whites (31 percent) than of Asians and Pacific Islanders (23 percent) were employed in executive, administrative, and managerial occupations, where total male college graduates tend to have higher median earnings ($49,150) than in professional occupations ($43,690). Although, the median earnings ($50,050) of White males in these occupations was not statistically different from that for Asian and Pacific Islander males ($42,000) (table 6), there was a larger proportion of White (31 percent) than Asian and Pacific Islander (23 percent) male college graduates in the executive, administrative, and managerial occupations. The proportion of White and Asian and Pacific Islander males employed in professional specialty occupations were similar (36 percent and 38 percent, respectively) (table 4).

In contrast, there was no statistical difference in the occupational distribution of college educated Asian and Pacific Islander and White females. A similar proportion of White females (23 percent) and Asian and Pacific Islander females (19 percent) with 4 or more years of college were employed in executive, administrative, and managerial occupations. Their median earnings, $34,190, for Asian and Pacific Islander females and $32,330 for White females, were similar. In 1990, a larger proportion of White females (48 percent) than of Asian and Pacific Islander females (31 percent) worked in professional specialty occupations. However, the differences were somewhat counterbalanced by the higher median earnings ($36,430) of Asian and Pacific Islander females than White females ($30,400) with 4 or more years of college employed in professional specialty occupations.

Family income. The median income of Asian and Pacific Islander families was $42,250 in March 1991. Median income differs by family types. Asian and Pacific Islander married-couple families had a median family income of $46,500, followed by male householder with no spouse present with a median of $41,740.[22] Much like with other racial and ethnic family types, Asian and Pacific Islander families maintained by females with no spouse present had median family incomes less than one-half (49 percent) that of married-couple families ($22,590 compared to $46,500).[23]

The income of Asian and Pacific Islander families in 1990 was higher on average than that of White families.[24] The median money income of Asian and Pacific Islander families was $42,250, compared to $36,920 for White families (table 9). However, this difference did not persist across all family types. The median family income of Asian and Pacific Islander married-couple families was higher ($46,500) than that of comparable White families ($40,330). For families maintained by women with no spouse present, there was no statistical difference between the $22,590 median income for Asian and Pacific Islander families and the $19,530 for White families. However, the median family income of Asian and Pacific Islander families maintained by males with no spouse present ($41,740) was about 37 percent higher than the median for comparable White families ($30,570) (figure 8).

Figure 8.
Median Family Income, by Type of Family and Race of Householder: 1990



The median incomes of Asian and Pacific Islander families in the West ($43,540) and in the Nation ($42,240) were similar in 1990. As at the national level, Asian and

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[22] The apparent difference in the median income of Asian and Pacific Islander married-couple and male householder families was not statistically significant.

[23] In 1990 there were income differences between families maintained by married couples and those maintained by women with no spouse present. Among all families, the median income of families maintained by women with no spouse present was about 42 percent of the income of all married-couple families ($16,930 versus $39,890). For White families it was 48 percent ($19,530 versus $40,330), for Blacks it was 36 percent ($12,130 versus $33,789), and for Hispanic families it was 43 percent ($11,910 versus $28,000).

[24] Although the median income of Asian and Pacific Islander families is higher than that of Whites, this probably does not hold across all Asian and Pacific Islander groups. In 1979, based on the 1980 Census, there were differences in median family money income among Asian and Pacific Islander groups. Among Asian groups, Japanese had the highest median family income at $27,400; Vietnamese had the lowest at $12,800. Among Pacific Islanders, the median family income ranged from $19,200 for Hawaiians to $14,200 for Samoans.

Pacific Islander married-couple families in the West had a higher median family income ($48,540) than did White families ($40,620). In the West, there were no meaningful differences between the median family incomes of Asian and Pacific Islander and White families maintained by either male or female householders with no spouse present (table 9).

Number of earners in family. In March 1990, 63 percent of all Asian and Pacific Islander families had at least two or more earners, and 26 percent were one earner families (table 8). The number of earners per Asian and Pacific Islander family was slightly higher than that of White families. The proportion of Asian and Pacific Islander and White families with two or more earners was 63 percent and 60 percent, respectively. Nineteen percent of all Asian and Pacific Islander families compared to 14 percent of White families had three or more earners. Conversely, a larger proportion of White than Asian and Pacific Islander families had no earners (14 percent and 10 percent, respectively). (This is probably due to the fact that the White population is an older population.) The larger proportion of Asian and Pacific Islander families than White families with three or more earners likely contributes to the higher median family and household incomes.

In the West, Asian and Pacific Islander families also tended to have more earners than White families. For example, 20 percent of Asian and Pacific Islander families compared to 12 percent of White families in the West had three or more earners (table 8).

Per capita income. Since the family and household median incomes of Asian and Pacific Islander are higher than those for White families and households, one might expect that the per capita income also would be higher. This was not the case. In 1990, the per capita income of the Asian and Pacific Islander population ($13,420) was lower than that of the White population ($15,260) (table 2).

Poverty[25] of families. In 1990, 11 percent of Asian and Pacific Islander families lived in poverty. A larger proportion of all poor Asian and Pacific Islander families were headed by married couples (64 percent) than by females with no spouse present (26 percent) (table 8). However, among Asian and Pacific Islander families maintained by a female with no spouse present, 22 percent were poor, a much larger proportion than among married-couple families (9 percent).

The poverty rate for Asian and Pacific Islander married couples was 9 percent compared to 5 percent for Whites. The higher overall poverty rate for Asian and Pacific Islander families (11 percent) than for White families (8 percent) largely reflects the higher poverty rates for Asian and Pacific Islander than for White married-couple families.

In the West, a similar proportion of Asian and Pacific Islander (11 percent) and White families (9 percent) lived in poverty. Poverty rates for each family type in the West were similar to those nationally for both the Asian and Pacific Islander and White populations.[26]

Poverty of persons. In 1990, 12 percent of Asians and Pacific Islanders or less than one million lived in poverty.[27] About 3 percent of all persons living in poverty in 1990 were Asians and Pacific Islanders (table 2), a percentage similar to that which Asians and Pacific Islanders represent of the total population (3 percent).

Forty-four percent of all Asians and Pacific Islanders living in poverty were children under 18 years old, 49 percent were between the ages of 18 and 64, and 7 percent were 65 years and over. In the White population, 37 percent of the poor were under age 18, 51 percent were between the ages of 18 and 64 years, and 12 percent were age 65 years and over.[28] Asian and Pacific Islander children represented about 3 percent of all children in the United States living in poverty in 1990, a percentage similar to that of all Asians and Pacific Islanders (3 percent).

There was no statistical difference in the proportion of Asians and Pacific Islanders residing in poverty in the West and in the United States as a whole.

Tenure.[29] In March 1991, 51 percent of Asian and Pacific Islander householders were owners and 48 percent were renters.[30] There is no statistical difference in tenure among Asian and Pacific Islanders despite the apparent difference in 1991. Asian and Pacific Islander householders were less likely to own their own homes than were White householders; 67 percent of White householders were owners and 31 percent were renters (table 7). The proportion of Asians and Pacific Islanders in the West who were homeowners (55 percent) was similar to the national proportion.

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[25] The poverty definition used was adopted for official government use by the Office of Management and Budget and consists of a set of money income thresholds that vary by family size and composition. Families or individuals with income below their appropriate thresholds are classified as below the poverty level. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index. The estimates of poverty in this report are based solely on money income and do not include the value of noncash benefits such as food stamps, Medicaid, and public housing. For a further discussion of poverty and valuing noncash benefits, see Current Population Reports, Series P-60, No. 175, *Poverty in the United States: 1990 (August 1991)*.

[26] The proportion of poor White families in the West (8 percent) is significantly different from those in the United States as a whole (9 percent).

[27] Poverty like many other variables, differs among Asians and Pacific Islanders. In 1979, based on the 1980 Census, the poverty rate among Asian groups varied from a high of 35 percent for Vietnamese to a low of 7 percent for Japanese and Filipinos. Among Pacific Islanders, the poverty rate ranges from 29 percent for Samoans to 16 percent for Hawaiians and 14 percent for Guamanians.

[28] The proportion of Asians and Pacific Islanders under 18 years (44 percent) and those 18 to 64 years old (49 percent) living in poverty are not statistically different. The proportions of Asian and Pacific Islander and White persons under 18 years (44 percent and 37 percent) and those 18 to 64 years old (49 percent and 51 percent) living in poverty are not statistically different from each other.

[29] Data on tenure reflects characteristics of the population for March 1991. Other data on tenure released by the Bureau of the Census are from the Annual Housing Survey and may not match those derived from the Current Population Survey.

[30] About 1 percent of Asian and Pacific Islander householders occupy a house with no payment of cash rent.

Within metropolitan areas, 51 percent of Asians and Pacific Islanders compared to 65 percent of Whites were owners. A larger proportion of Asians and Pacific Islanders than Whites were renters regardless of whether they lived in the central cities or suburban portions of metropolitan areas. About 61 percent of Asians and Pacific Islanders compared to 46 percent of Whites living in central cities were renters. The corresponding percentages of renters in metropolitan areas outside central cities were 36 percent and 26 percent (table 7).

In the West, there were no statistical differences in homeownership among Asians and Pacific Islanders and Whites residing either in metropolitan areas (55 percent versus 59 percent) or in nonmetropolitan areas (64 percent versus 69 percent).

USER COMMENTS

We are interested in your reaction to the usefulness of the information presented here and the content of the questions used to provide these results. (There is a facsimile of the CPS questions in appendix C.) We welcome your recommendations for improving our survey work. If you have suggestions or comments, please send them to:

Current Survey Comments
Population Division
U.S. Bureau of the Census
Washington, D.C. 20233

Table 1. **Selected Social Characteristics of the Population, by Region and Race: March 1991**

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES						
Region						
Total	248,886	(X)	7,023	99	208,754	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Northeast	20.4	0.20	17.3	1.10	21.0	0.22
Midwest	24.1	0.22	10.3	0.94	25.3	0.24
South	34.2	0.25	13.8	1.09	31.9	0.27
West	21.2	0.26	58.5	1.84	21.9	0.28
Residence						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
All metropolitan areas	77.6	0.22	94.4	0.73	76.4	0.25
Inside central cities	30.1	0.25	45.0	1.59	25.7	0.26
Outside central cities	47.5	0.27	49.4	1.59	50.7	0.29
Nonmetropolitan areas	22.4	0.27	5.6	0.90	23.6	0.30
Age						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Under 5 years	7.8	(X)	8.6	0.89	7.4	(X)
5 to 9 years	7.4	(X)	8.6	0.89	7.1	(X)
10 to 14 years	7.1	(X)	8.1	0.87	6.7	(X)
15 to 19 years	6.8	(X)	8.3	0.88	6.4	(X)
20 to 24 years	7.2	(X)	7.2	0.82	7.1	(X)
25 to 29 years	8.3	(X)	8.4	0.89	8.3	(X)
30 to 34 years	8.9	(X)	8.8	0.90	8.9	(X)
35 to 44 years	15.5	(X)	17.0	1.20	15.8	(X)
45 to 54 years	10.3	(X)	10.8	0.99	10.6	(X)
55 to 64 years	8.6	(X)	6.8	0.80	8.9	(X)
65 to 74 years	7.3	(X)	5.3	0.71	7.8	(X)
75 years and over	4.8	(X)	2.0	0.45	5.1	(X)
16 years and over	76.4	(X)	73.3	1.41	77.6	(X)
18 years and over	73.8	(X)	69.6	1.47	75.1	(X)
21 years and over	69.6	(X)	65.1	1.52	71.0	(X)
65 years and over	12.1	(X)	7.3	0.83	12.9	(X)
Median age (years)	33.0	(X)	30.4	0.45	33.9	(X)
Sex						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Male	48.7	(X)	48.7	1.59	49.0	(X)
Female	51.3	(X)	51.3	1.59	51.0	(X)
Marital Status						
Total, 15 years and over	193,519	(X)	5,247	75	164,567	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Never married	26.5	0.21	31.1	1.57	24.3	0.22
Married, spouse present	55.0	0.23	56.4	1.68	58.1	0.25
Married, spouse absent	3.3	0.08	3.4	0.62	2.6	0.08
Widowed	7.1	0.12	5.1	0.74	7.0	0.13
Divorced	8.2	0.13	4.0	0.66	8.0	0.14

Table 1. **Selected Social Characteristics of the Population, by Region and Race: March 1991**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES—Continued						
Educational Attainment						
Total, 25 years and over	158,694	(X)	4,158	68	136,299	(X)
Percent completed—						
Less than 5 years of school	2.4	0.06	5.3	0.63	2.0	0.06
4 years of high school or more	78.4	0.16	81.8	1.09	79.9	0.17
1 or more years of college	39.8	0.19	53.2	1.41	40.8	0.21
4 or more years of college	21.4	0.16	39.0	1.38	22.2	0.18
5 or more years of college	8.8	0.11	15.8	1.03	9.2	0.12
Median school years completed	12.7	0.01	13.7	0.08	12.8	0.01
Total, 25 to 34 years	42,905	(X)	1,213	54	35,902	(X)
Percent completed—						
Less than 5 years of school	1.1	0.08	2.4	0.80	1.1	0.09
4 years of high school or more	86.1	0.26	89.1	1.63	86.7	0.28
1 or more years of college	45.3	0.38	60.6	2.56	46.3	0.41
4 or more years of college	23.7	0.32	40.6	2.58	24.9	0.36
5 or more years of college	7.4	0.20	15.5	1.90	7.8	0.22
Median school years completed	12.9	0.01	14.6	0.13	12.9	0.01
WEST						
Residence						
Total	52,881	(X)	4,112	102	45,661	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
All metropolitan areas	84.6	0.49	94.2	1.14	83.6	0.54
Inside central cities	34.8	0.65	44.9	2.42	33.0	0.69
Outside central cities	49.8	0.68	49.3	2.44	50.6	0.73
Nonmetropolitan areas	15.4	0.60	5.8	1.40	16.4	0.66
Age						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Under 5 years	8.4	(X)	9.1	1.40	8.2	(X)
5 to 9 years	8.0	(X)	8.3	1.35	8.0	(X)
10 to 14 years	7.2	(X)	6.7	1.21	7.2	(X)
15 to 19 years	6.7	(X)	8.4	1.35	6.4	(X)
20 to 24 years	7.4	(X)	7.5	1.29	7.4	(X)
25 to 29 years	8.5	(X)	7.9	1.32	8.4	(X)
30 to 34 years	9.3	(X)	8.4	1.36	9.4	(X)
35 to 44 years	15.9	(X)	16.0	1.79	15.9	(X)
45 to 54 years	10.2	(X)	11.1	1.53	10.1	(X)
55 to 64 years	7.7	(X)	7.3	1.27	7.8	(X)
65 to 74 years	6.8	(X)	6.7	1.22	7.0	(X)
75 years and over	4.0	(X)	2.4	0.74	4.3	(X)
16 years and over	75.1	(X)	74.6	2.12	75.4	(X)
18 years and over	72.4	(X)	70.8	2.22	72.9	(X)
21 years and over	68.3	(X)	66.2	2.31	68.9	(X)
65 years and over	10.8	(X)	9.1	1.40	11.3	(X)
Median age (years)	32.1	(X)	31.2	1.45	32.4	(X)
Sex						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Male	49.6	(X)	48.5	2.44	49.9	(X)
Female	50.4	(X)	51.5	2.44	50.1	(X)

Table 1. **Selected Social Characteristics of the Population, by Region and Race: March 1991**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
WEST—Continued						
Marital Status						
Total, 15 years and over	40,414	(X)	3,122	114	35,006	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Never married	26.8	0.53	32.1	2.40	25.4	0.56
Married, spouse present	54.5	0.59	54.5	2.56	55.8	0.64
Married, spouse absent	3.6	0.22	3.1	0.89	3.3	0.23
Widowed	5.7	0.28	5.8	1.20	5.7	0.30
Divorced	9.5	0.35	4.6	1.07	9.7	0.38
Educational Attainment						
Total, 25 years and over	32,954	(X)	2,466	83	28,737	(X)
Percent completed—						
Less than 5 years of school	3.2	0.18	5.8	1.01	2.9	0.18
4 years of high school or more	80.9	0.40	82.0	1.65	80.9	0.43
1 or more years of college	46.9	0.51	51.7	2.15	46.8	0.54
4 or more years of college	24.3	0.43	35.4	2.06	24.0	0.46
5 or more years of college	10.7	0.31	12.3	1.42	10.9	0.34
Median school years completed	12.9	0.01	13.3	0.12	12.9	0.02
Total, 25 to 34 years	9,398	(X)	674	51	8,165	(X)
Percent completed—						
Less than 5 years of school	2.0	0.26	2.1	1.17	2.0	0.29
4 years of high school or more	83.7	0.70	90.2	2.45	82.7	0.77
1 or more years of college	47.0	0.95	55.8	4.09	46.3	1.01
4 or more years of college	23.0	0.80	32.8	3.87	23.0	0.86
5 or more years of college	8.1	0.52	9.8	2.45	8.2	0.56
Median school years completed	12.9	0.03	13.8	0.22	12.9	0.03

Table 2. **Selected Economic Characteristics of the Population, by Region and Race: March 1991**

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES						
Labor Force Status in 1991[1]						
Both sexes, 16 years and over	189,239	(X)	5,121	48	161,163	(X)
In civilian labor force	124,074	329	3,261	62	106,544	342
Percent in civilian labor force	65.6	0.17	63.7	1.06	66.1	0.19
Employed	115,187	337	3,054	62	99,689	344
Unemployed	8,887	141	207	23	6,855	125
Percent unemployed	7.2	0.11	6.3	0.70	6.4	0.12
Not in labor force	65,164	327	1,860	57	54,619	311
Males, 16 years and over	90,269	(X)	2,414	31	77,487	(X)
In civilian labor force	67,701	189	1,742	39	58,830	208
Percent in civilian labor force	75.0	0.21	72.1	1.34	75.9	0.23
Employed	62,246	202	1,631	40	54,519	214
Unemployed	5,455	112	111	17	4,311	100
Percent unemployed	8.1	0.16	6.3	0.96	7.3	0.16
Not in labor force	22,568	191	673	33	18,658	178
Females, 16 years and over	98,970	(X)	2,706	30	83,675	(X)
In civilian labor force	56,373	209	1,519	39	47,714	211
Percent in civilian labor force	57.0	0.21	56.1	1.30	57.0	0.23
Employed	52,941	211	1,423	39	45,170	211
Unemployed	3,432	89	96	16	2,544	77
Percent unemployed	6.1	0.15	6.3	1.03	5.3	0.16
Not in labor force	42,596	210	1,187	37	35,961	204
Occupation in 1991[1]						
Employed males, 16 years and over	62,246	202	1,631	40	54,519	214
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	26.3	0.26	33.2	1.71	27.4	0.28
Technical, sales, and administrative support	20.5	0.24	26.3	1.60	20.8	0.25
Service	10.4	0.18	15.6	1.32	9.3	0.18
Farming, forestry, and fishing	4.1	0.12	2.3	0.54	4.3	0.13
Precision production, craft, and repair	18.8	0.23	9.9	1.08	19.4	0.25
Operators, fabricators, and laborers	19.9	0.23	12.7	1.21	18.9	0.25
Employed females, 16 years and over	52,941	211	1,423	39	45,170	211
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	27.2	0.26	26.4	1.59	28.5	0.29
Technical, sales, and administrative support	44.1	0.29	42.8	1.78	44.8	0.32
Service	17.6	0.22	16.7	1.34	16.2	0.24
Farming, forestry, and fishing	0.9	0.06	0.5	0.26	1.1	0.07
Precision production, craft, and repair	2.2	0.09	4.2	0.72	2.1	0.09
Operators, fabricators, and laborers	8.1	0.16	9.4	1.05	7.4	0.17
Class of Worker in 1991[1]						
Employed persons, 16 years and over	115,187	337	3,054	62	99,689	344
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Private wage and salary workers	75.5	0.20	76.3	1.21	75.8	0.21
Federal government workers	2.9	0.08	4.2	0.57	2.5	0.08
State government workers	4.1	0.09	5.4	0.65	3.8	0.10
Local government workers	8.6	0.13	3.6	0.53	8.3	0.14
Self-employed workers	8.6	0.13	9.8	0.85	9.2	0.14
Unpaid family workers	0.3	0.03	0.7	0.23	0.3	0.03

Table 2. **Selected Economic Characteristics of the Population, by Region and Race: March 1991**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES—Continued						
Earnings of Persons in 1990[2]						
Males with earnings	72,348	252	1,848	48	62,952	258
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999 or loss	23.9	0.24	21.8	1.44	22.9	0.25
$10,000 to $19,999	21.9	0.23	23.8	1.49	21.0	0.24
$20,000 to $29,999	19.6	0.22	19.0	1.37	19.8	0.24
$30,000 to $39,999	14.6	0.20	14.5	1.23	15.0	0.21
$40,000 to $49,999	8.3	0.15	7.0	0.89	8.7	0.17
$50,000 and over	11.7	0.18	13.9	1.21	12.5	0.20
Median earnings (dollars)	21,522	(X)	21,583	(X)	22,185	(X)
Standard error (dollars)	102	(X)	628	(X)	108	(X)
Male year-round, full-time earners	49,171	255	1,345	45	43,127	249
Median earnings (dollars)	27,678	(X)	26,764	(X)	28,881	(X)
Standard error (dollars)	207	(X)	735	(X)	229	(X)
Females with earnings	61,732	266	1,640	49	52,525	262
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999 or loss	41.5	0.30	35.4	1.77	41.5	0.32
$10,000 to $19,999	28.8	0.27	28.3	1.67	28.5	0.30
$20,000 to $29,999	17.3	0.23	17.7	1.41	17.4	0.25
$30,000 to $39,999	7.4	0.16	10.4	1.13	7.5	0.17
$40,000 to $49,999	2.9	0.10	3.4	0.67	2.9	0.11
$50,000 and over	2.1	0.09	4.9	0.80	2.1	0.09
Median earnings (dollars)	12,250	(X)	14,368	(X)	12,283	(X)
Standard error (dollars)	80	(X)	775	(X)	88	(X)
Female year-round, full-time earners	31,682	231	946	41	26,598	217
Median earnings (dollars)	19,822	(X)	21,323	(X)	20,048	(X)
Standard error (dollars)	127	(X)	591	(X)	116	(X)
Per Capita Income (dollars)	14,387	(X)	13,420	(X)	15,265	(X)
All Income Levels in 1990						
Total persons[3]	248,644	(X)	7,014	56	208,611	(X)
Less than 18 years	65,049	(X)	2,126	57	51,929	(X)
18 to 64 years	153,503	(X)	4,375	54	129,784	(X)
65 years and over	30,093	(X)	514	29	26,898	(X)
Below Poverty Level in 1990						
Total persons[3]	33,585	524	858	86	22,326	439
Percent below poverty level[4]	13.5	0.21	12.2	1.21	10.7	0.21
Less than 18 years	20.6	0.49	17.6	2.54	15.9	0.49
18 to 64 years	10.7	0.24	9.6	1.38	8.8	0.24
65 years and over	12.2	0.58	12.1	4.44	10.1	0.57
Percent[5]	100.0	(X)	100.0	(X)	100.0	(X)
Less than 18 years	40.0	0.82	43.6	5.22	36.9	1.00
18 to 64 years	49.1	0.84	49.2	5.26	51.0	1.03
65 years and over	10.9	0.52	7.2	2.73	12.1	0.67
WEST						
Labor Force Status in 1991[1]						
Both sexes, 16 years and over	39,375	(X)	3,053	73	34,153	(X)
In civilian labor force	25,859	276	1,926	67	22,510	260
Percent in civilian labor force	65.7	0.44	63.1	1.61	65.9	0.47
Employed	24,044	268	1,792	66	21,001	252
Unemployed	1,815	76	135	22	1,510	70
Percent unemployed	7.0	0.29	7.0	1.12	6.7	0.30
Not in labor force	13,516	207	1,127	56	11,643	193

Table 2. Selected Economic Characteristics of the Population, by Region and Race: March 1991—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
WEST—Continued						
Labor Force Status in 1991[1]—Continued						
Males, 16 years and over	19,204	(X)	1,429	47	16,781	(X)
In civilian labor force	14,602	190	1,010	44	12,827	180
Percent in civilian labor force	76.0	0.53	70.7	2.07	76.4	0.56
Employed	13,481	184	938	43	11,875	174
Unemployed	1,121	60	72	16	952	55
Percent unemployed	7.7	0.40	7.1	1.55	7.4	0.42
Not in labor force	4,602	113	419	33	3,954	106
Females, 16 years and over	20,171	(X)	1,624	46	17,372	(X)
In civilian labor force	11,257	159	916	41	9,683	148
Percent in civilian labor force	55.8	0.56	56.4	1.96	55.7	0.60
Employed	10,563	154	853	40	9,126	144
Unemployed	694	47	63	15	558	42
Percent unemployed	6.2	0.41	6.9	1.61	5.8	0.43
Not in labor force	8,914	143	708	37	7,688	134
Occupation in 1991[1]						
Employed males, 16 years and over	13,481	184	938	43	11,875	174
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	27.0	0.66	29.2	2.55	27.2	0.70
Technical, sales, and administrative support	22.2	0.61	28.5	2.53	21.6	0.65
Service	10.8	0.46	14.7	1.99	10.2	0.48
Farming, forestry, and fishing	4.7	0.31	3.9	1.09	4.9	0.34
Precision production, craft, and repair	17.7	0.56	11.7	1.80	18.3	0.61
Operators, fabricators, and laborers	17.5	0.56	11.8	1.81	17.9	0.60
Employed females, 16 years and over	10,563	154	853	40	9,126	144
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	28.7	0.70	25.2	2.36	29.4	0.76
Technical, sales, and administrative support	44.3	0.77	47.1	2.72	43.9	0.83
Service	17.8	0.59	14.1	1.89	18.0	0.64
Farming, forestry, and fishing	1.1	0.16	0.9	0.51	1.2	0.18
Precision production, craft, and repair	2.4	0.24	4.9	1.18	2.1	0.24
Operators, fabricators, and laborers	5.8	0.36	7.8	1.46	5.4	0.38
Class of Worker in 1991[1]						
Employed persons, 16 years and over	24,044	268	1,792	66	21,001	252
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Private wage and salary workers	73.8	0.52	75.9	1.87	73.9	0.56
Federal government workers	2.8	0.20	4.9	0.94	2.4	0.20
State government workers	4.2	0.24	4.8	0.93	4.1	0.25
Local government workers	8.6	0.33	3.4	0.79	8.8	0.36
Self-employed workers	10.3	0.36	10.4	1.33	10.5	0.39
Unpaid family workers	0.3	0.07	0.6	0.33	0.3	0.07
Earnings of Persons in 1990[2]						
Males with earnings	15,685	205	1,062	50	13,779	194
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999 or loss	23.9	0.60	22.2	2.24	23.7	0.64
$10,000 to $19,999	21.8	0.58	21.7	2.22	21.8	0.62
$20,000 to $29,999	17.8	0.54	18.7	2.10	17.7	0.57
$30,000 to $39,999	14.5	0.49	16.9	2.02	14.3	0.52
$40,000 to $49,999	8.8	0.40	7.2	1.39	9.0	0.43
$50,000 and over	13.2	0.47	13.3	1.83	13.5	0.51
Median earnings (dollars)	21,775	(X)	22,002	(X)	21,879	(X)
Standard error (dollars)	290	(X)	1,068	(X)	315	(X)
Male year-round, full-time earners	10,305	170	772	44	9,029	160
Median earnings (dollars)	29,591	(X)	28,013	(X)	29,911	(X)
Standard error (dollars)	568	(X)	1,949	(X)	507	(X)

Table 2. **Selected Economic Characteristics of the Population, by Region and Race: March 1991**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
WEST—Continued						
Earnings of Persons in 1990[2]—Continued						
Females with earnings	12,575	187	981	49	10,889	175
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999 or loss	41.4	0.8	33.8	2.7	42.4	0.8
$10,000 to $19,999	26.3	0.7	27.2	2.5	26.2	0.7
$20,000 to $29,999	17.5	0.6	18.8	2.2	17.1	0.6
$30,000 to $39,999	8.6	0.4	12.5	1.9	8.2	0.5
$40,000 to $49,999	3.4	0.3	3.3	1.0	3.5	0.3
$50,000 and over	2.8	0.3	4.4	1.1	2.7	0.3
Median earnings (dollars)	12,233	(X)	15,334	(X)	11,940	(X)
Standard error (dollars)	203	(X)	1,101	(X)	216	(X)
Female year-round, full-time earners	6,038	133	559	39	5,103	123
Median earnings (dollars)	21,248	(X)	22,157	(X)	21,080	(X)
Standard error (dollars)	257	(X)	1,018	(X)	285	(X)
Per Capita Income (dollars)	15,118	(X)	13,774	(X)	15,444	(X)
All Income Levels in 1990						
Total persons[3]	52,835	(X)	4,107	82	45,622	(X)
Less than 18 years	14,530	(X)	1,194	55	12,345	(X)
18 to 64 years	32,605	(X)	2,538	68	28,138	(X)
65 years and over	5,700	(X)	375	31	5,139	(X)
Below Poverty Level in 1990						
Total persons[3]	6,877	295	522	80	5,584	266
Percent below poverty level[4]	13.0	0.53	12.7	1.88	12.2	0.55
Less than 18 years	19.8	1.19	19.1	4.10	18.5	1.26
18 to 64 years	10.8	0.62	9.8	2.13	10.3	0.65
65 years and over	8.5	1.33	11.8	6.01	7.9	1.36
Percent[5]	100.0	(X)	100.0	(X)	100.0	(X)
Less than 18 years	41.7	2.15	43.7	7.83	41.0	2.37
18 to 64 years	51.2	2.17	47.9	7.89	51.7	2.41
65 years and over	7.1	1.11	8.5	4.40	7.3	1.25

[1] Data on labor force status, occupation and class of worker shown in this report reflect characteristics of the population for March 1991 and are not adjusted for seasonal changes. Data released by the Department of Labor, Bureau of Labor Statistics, may not agree entirely with data shown in this report due to differences in methodological procedures and seasonal adjustment of the data.

[2] For persons 15 years old and over.

[3] Excludes unrelated individuals less than 15 years of age.

[4] Percentages based on persons from all income levels.

[5] Percentages based on all persons below the poverty level in 1990.

Table 3. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1991

(Numbers in thousands)

Educational attainment	Total population			Asian and Pacific Islander			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
Total, 25 years old and over...thous.	158,694	75,487	83,207	4,158	1,931	2,227	136,299	65,394	70,905
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	10.6	11.0	10.3	12.4	10.2	14.3	9.9	10.3	9.6
0 to 4 years	2.4	2.7	2.1	5.3	4.3	6.2	2.0	2.2	1.8
5 to 7 years	3.8	3.9	3.7	4.4	3.2	5.4	3.4	3.6	3.3
8 years	4.4	4.5	4.4	2.7	2.7	2.7	4.5	4.5	4.5
High school: Total	49.6	46.5	52.4	34.4	32.4	36.1	49.3	45.9	52.3
1 to 3 years	11.0	10.4	11.4	5.8	6.0	5.7	10.2	9.9	10.5
4 years	38.6	36.0	41.0	28.5	26.4	30.3	39.1	36.1	41.8
College: Total	39.8	42.5	37.4	53.2	57.4	49.6	40.8	43.8	38.1
1 to 3 years	18.4	18.2	18.6	14.2	14.2	14.2	18.6	18.4	18.8
4 years	12.7	13.6	11.9	23.3	22.8	23.7	13.0	14.0	12.1
5 or more years	8.8	10.8	6.9	15.8	20.4	11.8	9.2	11.4	7.2
Percent 4 years of high school or more	78.4	78.5	78.3	81.8	83.8	80.0	79.9	79.8	79.9
Total, 25 to 34 years old......thous.	42,905	21,319	21,586	1,213	585	628	35,902	18,054	17,848
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	4.2	4.5	3.8	4.9	5.9	4.0	4.3	4.7	4.0
0 to 4 years	1.1	1.3	0.9	2.4	3.0	1.8	1.1	1.3	0.9
5 to 7 years	1.6	1.7	1.5	1.2	1.4	1.0	1.7	1.8	1.6
8 years	1.5	1.6	1.4	1.4	1.5	1.3	1.5	1.6	1.4
High school: Total	50.5	51.1	49.9	34.5	33.3	35.7	49.4	49.9	48.8
1 to 3 years	9.7	9.8	9.7	5.9	7.1	4.9	8.9	9.3	8.6
4 years	40.8	41.3	40.3	28.6	26.2	30.7	40.4	40.7	40.2
College: Total	45.3	44.3	46.3	60.6	60.9	60.3	46.3	45.4	47.2
1 to 3 years	21.6	20.8	22.4	20.0	19.8	20.1	21.4	20.8	22.0
4 years	16.3	15.5	17.0	25.1	23.1	26.9	17.1	16.2	18.0
5 or more years	7.4	8.0	6.8	15.5	17.9	13.3	7.8	8.4	7.2
Percent 4 years of high school or more	86.1	85.7	86.5	89.1	87.1	91.1	86.7	86.0	87.4
Total, 35 years old and over...thous.	115,789	54,168	61,621	2,945	1,346	1,599	100,397	47,340	53,058
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	13.0	13.6	12.5	15.5	12.0	18.3	11.9	12.4	11.5
0 to 4 years	2.9	3.2	2.6	6.5	4.8	7.9	2.3	2.5	2.1
5 to 7 years	4.6	4.7	4.5	5.7	4.0	7.2	4.1	4.3	3.8
8 years	5.5	5.6	5.4	3.3	3.2	3.3	5.6	5.7	5.5
High school: Total	49.2	44.6	53.2	34.3	32.1	36.2	49.2	44.4	53.5
1 to 3 years	11.4	10.7	12.0	5.8	5.5	6.0	10.6	10.1	11.1
4 years	37.8	33.9	41.2	28.5	26.5	30.2	38.6	34.3	42.4
College: Total	37.8	41.8	34.3	50.2	55.9	45.5	38.9	43.2	35.1
1 to 3 years	17.2	17.1	17.2	11.8	11.8	11.9	17.6	17.5	17.7
4 years	11.3	12.8	10.1	22.5	22.6	22.4	11.6	13.1	10.1
5 or more years	9.3	11.9	7.0	15.9	21.5	11.2	9.7	12.5	7.2
Percent 4 years of high school or more	75.6	75.7	75.5	78.7	82.4	75.6	77.4	77.5	77.4
WEST									
Total, 25 years old and over...thous.	32,954	16,099	16,856	2,466	1,158	1,308	28,737	14,124	14,613
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	10.1	10.2	10.1	11.9	9.7	13.8	10.0	10.3	9.7
0 to 4 years	3.2	3.4	3.0	5.8	5.0	6.6	2.9	3.2	2.7
5 to 7 years	3.9	3.8	4.0	3.5	2.0	4.8	3.9	4.0	3.8
8 years	3.1	3.1	3.1	2.6	2.6	2.5	3.2	3.1	3.2
High school: Total	43.0	40.0	45.8	36.4	34.8	37.8	43.2	39.9	46.3
1 to 3 years	8.9	8.4	9.4	6.1	6.1	6.1	9.1	8.5	9.6
4 years	34.0	31.6	36.3	30.3	28.7	31.7	34.1	31.4	36.7
College: Total	46.9	49.7	44.2	51.7	55.6	48.3	46.8	49.8	44.0
1 to 3 years	22.6	22.1	23.1	16.3	16.6	16.0	22.8	22.3	23.4
4 years	13.6	14.5	12.8	23.1	23.2	23.0	13.1	14.2	12.1
5 or more years	10.7	13.2	8.3	12.3	15.7	9.3	10.9	13.3	8.5
Percent 4 years of high school or more	80.9	81.3	80.5	82.0	84.2	80.0	80.9	81.2	80.7

Table 3. **Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1991**—Continued

(Numbers in thousands)

Educational attainment	Total population			Asian and Pacific Islander			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
WEST—Continued									
Total, 25 to 34 years old......thous.	9,398	4,794	4,604	674	324	350	8,165	4,213	3,952
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	7.0	7.4	6.5	3.8	5.0	2.6	7.5	8.0	7.0
0 to 4 years	2.0	2.3	1.6	2.1	2.6	1.7	2.0	2.3	1.7
5 to 7 years	3.6	3.6	3.5	0.3	0.2	0.4	4.0	4.1	3.9
8 years	1.4	1.5	1.3	1.3	2.2	0.5	1.5	1.5	1.5
High school: Total	46.0	46.7	45.3	40.5	39.3	41.6	46.2	46.8	45.5
1 to 3 years	9.3	9.4	9.3	6.0	7.5	4.7	9.8	9.7	9.9
4 years	36.7	37.3	36.1	34.4	31.8	36.9	36.4	37.1	35.6
College: Total	47.0	45.9	48.2	55.8	55.7	55.8	46.3	45.2	47.5
1 to 3 years	24.0	23.5	24.4	22.9	23.5	22.4	23.4	23.0	23.7
4 years	14.9	13.8	16.0	23.0	22.1	23.9	14.8	13.8	15.9
5 or more years	8.1	8.5	7.7	9.8	10.2	9.4	8.2	8.5	7.9
Percent 4 years of high school or more	83.7	83.2	84.2	90.2	87.5	92.7	82.7	82.3	83.1
Total, 35 years old and over...thous.	23,556	11,305	12,251	1,792	834	958	20,572	9,911	10,661
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	11.4	11.4	11.4	14.9	11.5	18.0	11.0	11.4	10.7
0 to 4 years	3.6	3.8	3.5	7.2	5.9	8.4	3.3	3.6	3.1
5 to 7 years	4.0	3.9	4.1	4.7	2.7	6.4	3.9	4.0	3.8
8 years	3.7	3.7	3.8	3.0	2.8	3.2	3.8	3.8	3.9
High school: Total	41.7	37.2	45.9	34.9	33.1	36.4	42.0	37.0	46.6
1 to 3 years	8.8	8.0	9.5	6.2	5.6	6.6	8.8	8.0	9.5
4 years	32.9	29.1	36.4	28.7	27.5	29.8	33.2	29.0	37.1
College: Total	46.8	51.4	42.7	50.2	55.5	45.6	47.0	51.7	42.7
1 to 3 years	22.0	21.4	22.6	13.8	14.0	13.7	22.6	21.9	23.3
4 years	13.1	14.8	11.5	23.1	23.6	22.7	12.5	14.3	10.7
5 or more years	11.7	15.2	8.6	13.3	17.9	9.3	11.9	15.4	8.7
Percent 4 years of high school or more	79.8	80.5	79.1	78.9	82.9	75.4	80.2	80.7	79.8

Table 4. **Educational Attainment in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Occupation of Longest Job, Sex, and Race**

(Persons as of March 1991. For meaning of symbols, see text)

Occupation of longest job	Total[2]		Less than high school		4 years of high school		1 to 3 years of college		4 or more years of college	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL POPULATION										
Number										
Total[1]	44,455	28,656	5,430	2,648	16,416	11,823	9,127	6,466	13,347	7,656
Executive, administrative, and managerial workers	7,591	4,600	273	136	1,637	1,563	1,610	1,169	4,069	1,728
Professional specialty workers	6,064	4,765	42	38	393	390	798	780	4,831	3,557
Technical and related support workers	1,486	1,191	41	35	411	384	479	379	554	394
Sales workers	5,225	2,724	267	245	1,649	1,239	1,410	629	1,894	611
Administrative support workers, including clerical	2,513	8,613	159	345	1,076	4,715	704	2,553	572	997
Private household workers	9	160	-	70	3	67	5	14	1	8
Protective service workers	1,326	181	92	28	553	68	487	49	194	35
Service workers, except private household	2,199	2,987	595	732	1,052	1,539	365	514	152	191
Farming, fishing, and forestry workers	1,547	244	480	41	654	123	224	47	174	28
Precision production, craft, and repair workers	8,521	744	1,427	160	4,651	423	1,887	107	534	50
Machine operators, assemblers, and inspectors	3,273	1,925	819	686	1,783	1,015	488	147	158	48
Transportation and material moving workers	3,042	161	766	36	1,681	94	455	25	134	5
Handlers, equipment cleaners, helpers, and laborers	1,661	361	469	96	873	202	216	52	81	4
Percent										
Total[1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Executive, administrative, and managerial workers	17.1	16.1	5.0	5.1	10.0	13.2	17.6	18.1	30.5	22.6
Professional specialty workers	13.6	16.6	0.8	1.4	2.4	3.3	8.7	12.1	36.2	46.5
Technical and related support workers	3.3	4.2	0.8	1.3	2.5	3.2	5.3	5.9	4.1	5.1
Sales workers	11.8	9.5	4.9	9.2	10.0	10.5	15.4	9.7	14.2	8.0
Administrative support workers, including clerical	5.7	30.1	2.9	13.0	6.6	39.9	7.7	39.5	4.3	13.0
Private household workers	-	0.6	-	2.6	-	0.6	0.1	0.2	-	0.1
Protective service workers	3.0	0.6	1.7	1.1	3.4	0.6	5.3	0.8	1.5	0.5
Service workers, except private household	4.9	10.4	11.0	27.6	6.4	13.0	4.0	8.0	1.1	2.5
Farming, fishing, and forestry workers	3.5	0.9	8.8	1.6	4.0	1.0	2.5	0.7	1.3	0.4
Precision production, craft, and repair workers	19.2	2.6	26.3	6.1	28.3	3.6	20.7	1.7	4.0	0.7
Machine operators, assemblers, and inspectors	7.4	6.7	15.1	25.9	10.9	8.6	5.3	2.3	1.2	0.6
Transportation and material moving workers	6.8	0.6	14.1	1.4	10.2	0.8	5.0	0.4	1.0	0.1
Handlers, equipment cleaners, helpers, and laborers	3.7	1.3	8.6	3.6	5.3	1.7	2.4	0.8	0.6	-
ASIAN AND PACIFIC ISLANDER										
Number										
Total[1]	1,247	891	116	98	298	241	188	132	629	412
Executive, administrative, and managerial workers	194	127	3	8	16	26	31	13	144	80
Professional specialty workers	255	147	-	-	7	8	11	10	237	128
Technical and related support workers	82	64	5	1	20	4	9	8	48	50
Sales workers	148	93	9	13	30	34	23	13	83	33
Administrative support workers, including clerical	113	216	16	11	33	66	25	53	39	83
Private household workers	2	2	-	-	-	-	2	1	-	1
Protective service workers	16	1	2	-	5	-	3	-	6	1
Service workers, except private household	137	105	24	22	69	41	19	18	23	21
Farming, fishing, and forestry workers	18	6	9	-	9	5	-	1	1	-
Precision production, craft, and repair workers	138	45	17	5	54	27	35	8	28	4
Machine operators, assemblers, and inspectors	86	80	20	35	31	25	17	7	10	11
Transportation and material moving workers	33	1	4	-	15	1	6	-	8	-
Handlers, equipment cleaners, helpers, and laborers	26	5	6	2	9	3	6	-	3	-

Table 4. Educational Attainment in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Occupation of Longest Job, Sex, and Race—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Occupation of longest job	Total[2]		Less than high school		4 years of high school		1 to 3 years of college		4 or more years of college	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ASIAN AND PACIFIC ISLANDER—Continued										
Percent										
Total[1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Executive, administrative, and managerial workers	15.6	14.3	2.7	8.4	5.5	11.0	16.6	9.8	22.9	19.3
Professional specialty workers	20.5	16.5	-	-	2.4	3.5	6.0	7.4	37.6	31.2
Technical and related support workers	6.5	7.1	4.4	1.5	6.6	1.8	4.5	5.9	7.7	12.1
Sales workers	11.8	10.4	8.0	13.6	10.2	14.0	12.1	9.7	13.2	8.0
Administrative support workers, including clerical	9.1	24.2	13.8	10.9	11.0	27.3	13.5	40.4	6.2	20.2
Private household workers	0.1	0.3	-	-	-	-	0.9	0.7	-	0.3
Protective service workers	1.3	0.1	1.8	-	1.6	-	1.7	-	0.9	0.2
Service workers, except private household	11.0	11.8	21.1	22.7	23.1	17.1	10.0	13.6	3.6	5.0
Farming, fishing, and forestry workers	1.5	0.7	7.4	-	2.9	2.2	-	0.6	0.1	-
Precision production, craft, and repair workers	11.0	5.0	14.4	4.9	18.0	11.1	18.5	6.3	4.4	0.9
Machine operators, assemblers, and inspectors	6.9	9.0	16.8	35.9	10.6	10.4	9.3	5.5	1.6	2.7
Transportation and material moving workers	2.7	0.1	3.8	-	5.1	0.5	3.1	-	1.2	-
Handlers, equipment cleaners, helpers, and laborers	2.0	0.5	5.6	1.9	3.1	1.2	3.4	-	0.5	-
WHITE										
Number										
Total[1]	39,093	24,040	4,538	2,033	14,324	10,033	8,115	5,386	12,021	6,536
Executive, administrative, and managerial workers	7,058	4,099	248	116	1,557	1,450	1,501	1,056	3,750	1,477
Professional specialty workers	5,477	4,132	35	30	349	320	732	671	4,361	3,112
Technical and related support workers	1,288	972	29	31	361	324	421	306	477	312
Sales workers	4,860	2,428	242	212	1,567	1,096	1,311	564	1,736	555
Administrative support workers, including clerical	2,031	7,290	113	300	868	4,126	566	2,069	483	795
Private household workers	6	131	-	56	2	57	3	10	1	7
Protective service workers	1,112	131	67	25	452	48	425	35	168	23
Service workers, except private household	1,610	2,151	438	472	759	1,132	281	394	108	145
Farming, fishing, and forestry workers	1,443	235	424	41	610	116	223	45	171	28
Precision production, craft, and repair workers	7,602	607	1,233	139	4,203	345	1,681	78	470	42
Machine operators, assemblers, and inspectors	2,761	1,475	716	518	1,490	792	417	103	120	35
Transportation and material moving workers	2,530	131	623	29	1,409	82	384	19	110	2
Handlers, equipment cleaners, helpers, and laborers	1,313	260	370	66	698	146	170	37	66	4
Percent										
Total[1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Executive, administrative, and managerial workers	18.1	17.1	5.5	5.7	10.9	14.4	18.5	19.6	31.2	22.6
Professional specialty workers	14.0	17.2	0.8	1.5	2.4	3.2	9.0	12.4	36.3	47.6
Technical and related support workers	3.3	4.0	0.6	1.5	2.5	3.2	5.2	5.7	4.0	4.8
Sales workers	12.4	10.1	5.3	10.4	10.9	10.9	16.2	10.5	14.4	8.5
Administrative support workers, including clerical	5.2	30.3	2.5	14.7	6.1	41.1	7.0	38.4	4.0	12.2
Private household workers	-	0.5	-	2.7	-	0.6	-	0.2	-	0.1
Protective service workers	2.8	0.5	1.5	1.2	3.2	0.5	5.2	0.7	1.4	0.4
Service workers, except private household	4.1	8.9	9.6	23.2	5.3	11.3	3.5	7.3	0.9	2.2
Farming, fishing, and forestry workers	3.7	1.0	9.3	2.0	4.3	1.2	2.7	0.8	1.4	0.4
Precision production, craft, and repair workers	19.4	2.5	27.2	6.9	29.3	3.4	20.7	1.4	3.9	0.6
Machine operators, assemblers, and inspectors	7.1	6.1	15.8	25.5	10.4	7.9	5.1	1.9	1.0	0.5
Transportation and material moving workers	6.5	0.5	13.7	1.4	9.8	0.8	4.7	0.4	0.9	-
Handlers, equipment cleaners, helpers, and laborers	3.4	1.1	8.1	3.2	4.9	1.5	2.1	0.7	0.5	0.1

NOTE: Data where base is less than 75,000 may not meet statistical standards for reliability of derived figures.

[1] Armed forces not included.

[2] Total includes persons with no education, not shown separately.

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Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
TOTAL POPULATION					
United States					
Both sexes……thousands..	73,800	8,093	28,499	15,813	21,188
Total with earnings……thousands..	73,722	8,080	28,460	15,799	21,177
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.1	1.7	1.3	0.9	0.8
$2,500 to $4,999	0.8	1.8	0.9	0.6	0.4
$5,000 to $7,499	1.9	5.4	2.2	1.3	0.6
$7,500 to $9,999	3.2	8.8	3.9	1.8	1.0
$10,000 to $12,499	6.7	14.7	8.7	5.1	2.2
$12,500 to $14,999	5.6	9.7	7.3	5.0	2.0
$15,000 to $17,499	8.1	11.7	10.7	7.8	3.4
$17,500 to $19,999	6.5	7.9	7.9	7.0	3.7
$20,000 to $22,499	9.1	8.9	10.9	10.0	6.2
$22,500 to $24,999	5.3	4.7	5.6	5.8	4.6
$25,000 to $27,499	8.0	5.5	8.6	9.5	7.0
$27,500 to $29,999	4.2	2.8	4.0	4.8	4.6
$30,000 to $32,499	7.3	5.0	6.8	8.7	7.8
$32,500 to $34,999	3.1	1.9	2.8	3.3	3.8
$35,000 to $37,499	5.2	2.8	4.4	6.2	6.6
$37,500 to $39,999	2.3	1.0	1.9	2.5	3.2
$40,000 to $42,499	4.2	1.6	3.4	4.4	6.2
$42,500 to $44,999	1.5	0.5	1.1	1.6	2.2
$45,000 to $49,999	3.7	1.3	2.5	3.9	6.0
$50,000 to $59,999	5.1	1.4	2.8	4.8	10.0
$60,000 to $74,999	3.2	0.6	1.2	2.7	7.2
$75,000 and over	3.9	0.4	0.9	2.3	10.4
Median earnings……(dollars)..	25,511	16,698	21,615	26,216	35,646
Standard error……(dollars)..	87	179	102	157	195
Male……thousands..	45,076	5,440	16,661	9,324	13,516
Total with earnings……thousands..	45,074	5,440	16,658	9,324	13,516
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.0	1.7	1.0	0.8	0.8
$2,500 to $4,999	0.6	1.2	0.7	0.4	0.4
$5,000 to $7,499	1.4	3.8	1.5	0.9	0.7
$7,500 to $9,999	2.1	6.4	2.4	1.0	0.8
$10,000 to $12,499	4.9	12.4	5.6	3.3	1.9
$12,500 to $14,999	3.9	7.9	4.9	3.2	1.6
$15,000 to $17,499	6.1	11.0	8.1	5.1	2.2
$17,500 to $19,999	5.3	8.1	6.5	5.3	2.5
$20,000 to $22,499	8.0	9.9	10.5	8.1	4.2
$22,500 to $24,999	4.6	5.5	5.5	4.8	3.1
$25,000 to $27,499	7.9	6.5	9.4	9.0	5.9
$27,500 to $29,999	4.1	3.6	4.5	4.6	3.4
$30,000 to $32,499	8.0	6.4	8.5	9.7	7.0
$32,500 to $34,999	3.5	2.6	3.9	3.8	3.3
$35,000 to $37,499	6.2	3.7	6.3	7.7	6.3
$37,500 to $39,999	2.8	1.5	2.6	3.4	3.0
$40,000 to $42,499	5.3	2.2	5.1	5.8	6.4
$42,500 to $44,999	1.8	0.6	1.7	2.2	2.3
$45,000 to $49,999	4.8	1.6	3.7	5.6	6.9
$50,000 to $59,999	7.2	2.0	4.3	7.3	12.7
$60,000 to $74,999	4.6	0.8	1.8	4.1	9.8
$75,000 and over	5.8	0.4	1.4	3.7	14.8
Median earnings……(dollars)..	29,987	19,199	25,872	30,865	41,131
Standard error……(dollars)..	166	313	154	200	252

Table 5. Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
TOTAL POPULATION—Continued					
United States—Continued					
Female .... thousands..	28,724	2,653	11,838	6,488	7,672
Total with earnings .... thousands..	28,649	2,641	11,801	6,474	7,662
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.4	1.7	1.7	1.1	0.8
$2,500 to $4,999	1.1	3.1	1.2	0.8	0.5
$5,000 to $7,499	2.7	8.6	3.3	1.9	0.5
$7,500 to $9,999	4.9	13.9	6.1	3.0	1.4
$10,000 to $12,499	9.7	19.4	13.1	7.7	2.7
$12,500 to $14,999	8.1	13.3	10.7	7.5	2.9
$15,000 to $17,499	11.3	13.0	14.5	11.8	5.5
$17,500 to $19,999	8.4	7.4	9.8	9.4	5.8
$20,000 to $22,499	10.8	6.9	11.5	12.7	9.6
$22,500 to $24,999	6.2	3.0	5.8	7.2	7.2
$25,000 to $27,499	8.1	3.3	7.3	10.2	9.1
$27,500 to $29,999	4.4	1.2	3.4	5.0	6.6
$30,000 to $32,499	6.1	2.1	4.3	7.2	9.4
$32,500 to $34,999	2.4	0.5	1.2	2.5	4.7
$35,000 to $37,499	3.7	0.8	1.8	4.0	7.3
$37,500 to $39,999	1.6	0.2	0.9	1.1	3.4
$40,000 to $42,499	2.6	0.3	1.1	2.4	5.8
$42,500 to $44,999	0.9	0.4	0.4	0.7	1.9
$45,000 to $49,999	1.9	0.5	0.8	1.4	4.4
$50,000 to $59,999	2.0	0.3	0.7	1.2	5.3
$60,000 to $74,999	1.0	0.1	0.4	0.6	2.6
$75,000 and over	0.9	0.2	0.2	0.4	2.6
Median earnings .... (dollars)..	20,556	13,148	17,412	21,324	28,992
Standard error .... (dollars)..	102	274	127	183	323
West					
Both sexes .... thousands..	14,861	1,532	4,793	3,716	4,752
Total with earnings .... thousands..	14,847	1,532	4,784	3,716	4,748
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.3	1.7	1.1	1.2	1.3
$2,500 to $4,999	0.7	1.5	0.9	0.6	0.5
$5,000 to $7,499	1.9	5.4	2.0	1.5	0.9
$7,500 to $9,999	2.8	9.3	3.1	1.7	0.9
$10,000 to $12,499	5.8	16.0	7.3	4.3	1.9
$12,500 to $14,999	5.0	9.4	7.2	4.0	2.2
$15,000 to $17,499	7.0	12.7	9.4	6.3	3.1
$17,500 to $19,999	5.7	5.7	7.2	5.8	3.9
$20,000 to $22,499	8.7	8.8	10.8	9.9	5.6
$22,500 to $24,999	4.9	4.1	5.5	5.4	4.2
$25,000 to $27,499	8.0	5.2	9.0	9.8	6.5
$27,500 to $29,999	4.1	2.4	4.5	4.5	4.0
$30,000 to $32,499	7.8	5.9	7.9	8.4	7.9
$32,500 to $34,999	3.2	2.0	3.1	3.6	3.5
$35,000 to $37,499	5.6	2.4	4.7	6.7	6.7
$37,500 to $39,999	2.5	1.2	2.2	2.7	3.1
$40,000 to $42,499	5.1	1.3	4.1	5.5	7.0
$42,500 to $44,999	1.5	0.8	1.1	1.7	2.0
$45,000 to $49,999	4.0	1.5	3.0	4.3	5.8
$50,000 to $59,999	5.7	1.6	3.5	5.5	9.5
$60,000 to $74,999	4.0	0.5	1.3	3.6	8.1
$75,000 and over	4.9	0.8	1.2	3.0	11.4
Median earnings .... (dollars)..	26,983	16,311	22,984	27,369	36,354
Standard error .... (dollars)..	226	441	556	509	477

Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
TOTAL POPULATION—Continued					
West—Continued					
Male .... thousands	9,412	1,051	2,860	2,302	3,160
Total with earnings .... thousands	9,412	1,051	2,859	2,302	3,160
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.1	2.0	0.7	0.8	1.5
$2,500 to $4,999	0.6	1.5	0.7	0.4	0.3
$5,000 to $7,499	1.5	3.3	1.5	1.1	1.0
$7,500 to $9,999	2.2	8.4	2.0	1.1	0.8
$10,000 to $12,499	4.4	13.4	4.7	3.5	1.6
$12,500 to $14,999	3.7	8.0	5.1	2.9	1.7
$15,000 to $17,499	5.8	12.1	7.8	4.5	2.6
$17,500 to $19,999	4.6	6.3	6.0	4.0	3.2
$20,000 to $22,499	7.1	9.9	9.8	6.8	3.9
$22,500 to $24,999	4.2	4.5	5.2	4.7	3.0
$25,000 to $27,499	7.7	5.1	10.2	8.6	5.7
$27,500 to $29,999	3.7	3.2	4.5	4.3	2.6
$30,000 to $32,499	8.2	7.1	8.7	8.9	7.5
$32,500 to $34,999	3.4	2.5	3.9	3.6	3.1
$35,000 to $37,499	6.2	2.9	6.2	7.8	6.2
$37,500 to $39,999	2.9	1.7	2.9	3.4	2.9
$40,000 to $42,499	5.8	1.8	5.6	7.0	6.7
$42,500 to $44,999	1.8	0.9	1.4	2.1	2.2
$45,000 to $49,999	5.2	1.8	4.3	6.3	6.4
$50,000 to $59,999	7.5	1.9	4.9	8.1	11.3
$60,000 to $74,999	5.4	0.6	1.8	5.4	10.1
$75,000 and over	7.0	1.2	1.8	4.5	15.6
Median earnings .... (dollars)	31,024	18,064	26,525	31,997	40,872
Standard error .... (dollars)	277	951	401	523	586
Female .... thousands	5,449	481	1,933	1,415	1,592
Total with earnings .... thousands	5,435	481	1,924	1,415	1,588
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.5	1.0	1.6	1.8	1.1
$2,500 to $4,999	1.0	1.7	1.1	1.0	0.7
$5,000 to $7,499	2.7	10.1	2.7	2.2	0.6
$7,500 to $9,999	3.8	11.4	4.8	2.7	1.2
$10,000 to $12,499	8.1	21.7	11.2	5.6	2.4
$12,500 to $14,999	7.2	12.4	10.1	5.7	3.3
$15,000 to $17,499	9.0	14.1	11.7	9.2	4.0
$17,500 to $19,999	7.4	4.4	8.9	8.6	5.4
$20,000 to $22,499	11.4	6.3	12.2	14.9	9.0
$22,500 to $24,999	6.0	3.3	5.8	6.5	6.6
$25,000 to $27,499	8.5	5.3	7.2	11.6	8.2
$27,500 to $29,999	4.9	0.7	4.5	4.8	6.7
$30,000 to $32,499	7.1	3.1	6.5	7.6	8.6
$32,500 to $34,999	2.9	0.9	2.0	3.5	4.2
$35,000 to $37,499	4.5	1.2	2.5	4.9	7.6
$37,500 to $39,999	1.8	0.1	1.2	1.5	3.4
$40,000 to $42,499	3.7	-	2.0	3.1	7.6
$42,500 to $44,999	1.0	0.6	0.5	1.0	1.6
$45,000 to $49,999	2.0	0.8	1.0	1.0	4.6
$50,000 to $59,999	2.7	0.7	1.4	1.2	6.1
$60,000 to $74,999	1.6	0.1	0.6	0.8	4.1
$75,000 and over	1.1	-	0.4	0.5	2.9
Median earnings .... (dollars)	22,028	13,342	19,369	22,199	30,217
Standard error .... (dollars)	262	809	562	452	701

Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
ASIAN AND PACIFIC ISLANDER					
United States					
Both sexes.......................thousands..	2,163	213	554	325	1,046
Total with earnings..................thousands..	2,157	213	551	324	1,044
Percent..............................	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.9	3.9	-	1.7	0.6
$2,500 to $4,999	0.4	1.4	0.2	0.5	0.2
$5,000 to $7,499	1.6	4.0	2.2	1.4	0.9
$7,500 to $9,999	3.4	12.1	4.4	1.7	1.4
$10,000 to $12,499	7.8	14.3	10.5	6.8	4.9
$12,500 to $14,999	6.4	15.0	11.1	5.3	2.3
$15,000 to $17,499	7.7	10.1	13.3	8.5	3.9
$17,500 to $19,999	6.5	8.1	11.4	7.2	3.0
$20,000 to $22,499	8.9	5.1	12.5	11.9	6.8
$22,500 to $24,999	5.8	3.3	7.0	7.3	5.3
$25,000 to $27,499	7.0	5.8	5.2	10.8	7.2
$27,500 to $29,999	3.1	1.8	2.2	3.6	3.7
$30,000 to $32,499	6.6	4.1	6.0	5.3	7.9
$32,500 to $34,999	1.9	1.6	0.9	2.8	2.3
$35,000 to $37,499	6.5	4.6	3.0	8.3	8.4
$37,500 to $39,999	3.1	1.4	1.6	2.7	4.5
$40,000 to $42,499	3.8	0.4	0.7	5.0	5.9
$42,500 to $44,999	0.7	0.3	-	0.4	1.2
$45,000 to $49,999	3.0	0.5	1.1	1.8	4.9
$50,000 to $59,999	6.0	2.2	3.3	4.4	8.8
$60,000 to $74,999	4.5	-	2.1	2.2	7.6
$75,000 and over..............................	4.3	-	1.2	0.3	8.2
Median earnings......................(dollars)..	25,193	14,876	19,288	24,211	34,469
Standard error......................(dollars)..	616	1,035	700	1,320	1,612
Male ....thousands..	1,268	116	312	193	630
Total with earnings..................thousands..	1,268	116	312	193	630
Percent..............................	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.7	3.6	-	1.8	0.3
$2,500 to $4,999	0.2	1.1	-	0.4	0.1
$5,000 to $7,499	1.3	-	2.2	1.9	0.9
$7,500 to $9,999	2.3	6.7	2.2	2.5	1.5
$10,000 to $12,499	5.8	9.8	7.7	5.1	3.6
$12,500 to $14,999	5.6	19.1	8.0	4.7	2.4
$15,000 to $17,499	6.5	12.2	13.0	7.7	1.7
$17,500 to $19,999	6.4	9.8	10.9	8.2	2.5
$20,000 to $22,499	7.9	4.7	14.1	7.8	5.1
$22,500 to $24,999	5.7	4.3	10.4	3.7	4.2
$25,000 to $27,499	7.3	3.9	6.3	12.0	7.1
$27,500 to $29,999	2.7	1.3	1.2	3.6	3.6
$30,000 to $32,499	6.3	5.4	5.9	8.0	6.3
$32,500 to $34,999	1.8	2.9	1.3	2.0	1.8
$35,000 to $37,499	7.4	6.5	3.9	9.9	8.7
$37,500 to $39,999	3.9	2.5	2.8	3.1	5.0
$40,000 to $42,499	4.5	0.7	1.2	7.9	5.9
$42,500 to $44,999	0.8	0.5	-	0.6	1.4
$45,000 to $49,999	3.3	1.0	1.3	2.0	5.3
$50,000 to $59,999	7.5	4.1	3.6	3.6	11.4
$60,000 to $74,999	6.0	-	1.9	3.3	10.2
$75,000 and over..............................	6.0	-	2.1	0.1	10.9
Median earnings......................(dollars)..	27,741	16,983	21,063	26,292	37,547
Standard error......................(dollars)..	1,396	1,542	755	1,128	1,189

Table 5. Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
ASIAN AND PACIFIC ISLANDER—Continued					
United States—Continued					
Female .... thousands. .	895	98	241	132	415
Total with earnings .... thousands. .	889	98	239	130	414
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	4.3	-	1.6	1.1
$2,500 to $4,999	0.6	1.7	0.5	0.6	0.3
$5,000 to $7,499	2.1	8.7	2.3	0.7	0.9
$7,500 to $9,999	4.9	18.5	7.4	0.4	1.3
$10,000 to $12,499	10.6	19.7	14.1	9.4	6.8
$12,500 to $14,999	7.5	10.2	15.2	6.1	2.2
$15,000 to $17,499	9.5	7.5	13.7	9.6	7.1
$17,500 to $19,999	6.6	6.1	12.1	5.6	3.9
$20,000 to $22,499	10.4	5.6	10.5	18.1	9.2
$22,500 to $24,999	6.1	2.2	2.5	12.7	7.0
$25,000 to $27,499	6.6	8.0	3.7	9.0	7.4
$27,500 to $29,999	3.6	2.5	3.6	3.7	3.9
$30,000 to $32,499	6.9	2.5	6.1	1.4	10.3
$32,500 to $34,999	2.0	-	0.3	4.0	2.9
$35,000 to $37,499	5.3	2.4	1.8	5.9	8.0
$37,500 to $39,999	2.1	-	-	2.0	3.8
$40,000 to $42,499	2.9	-	-	0.8	5.9
$42,500 to $44,999	0.5	-	-	-	1.0
$45,000 to $49,999	2.5	-	0.9	1.5	4.3
$50,000 to $59,999	3.9	-	3.0	5.5	5.0
$60,000 to $74,999	2.4	-	2.3	0.7	3.5
$75,000 and over	1.9	-	-	0.5	3.9
Median earnings .... (dollars). .	21,691	12,133	16,918	22,198	29,149
Standard error .... (dollars). .	606	1,242	906	1,036	1,720
West					
Both sexes .... thousands. .	1,250	98	328	234	581
Total with earnings .... thousands. .	1,245	98	325	234	579
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.8	2.5	-	1.5	0.6
$2,500 to $4,999	0.2	-	0.4	0.7	-
$5,000 to $7,499	1.7	6.0	2.5	0.4	1.2
$7,500 to $9,999	2.6	7.5	3.8	0.9	1.8
$10,000 to $12,499	6.4	15.9	7.9	5.8	4.0
$12,500 to $14,999	6.6	17.1	11.6	4.5	2.5
$15,000 to $17,499	6.9	2.8	13.4	7.4	3.9
$17,500 to $19,999	5.8	7.2	10.2	7.9	2.4
$20,000 to $22,499	9.8	4.1	13.2	12.4	7.4
$22,500 to $24,999	5.7	5.4	6.2	7.2	4.9
$25,000 to $27,499	7.1	6.5	5.3	10.3	7.1
$27,500 to $29,999	2.9	2.4	2.2	4.5	2.8
$30,000 to $32,499	7.6	7.7	6.5	4.0	9.9
$32,500 to $34,999	2.6	3.4	1.5	3.9	2.6
$35,000 to $37,499	8.9	7.7	4.4	10.9	10.8
$37,500 to $39,999	2.8	-	0.8	2.8	4.4
$40,000 to $42,499	4.2	-	0.8	4.2	6.9
$42,500 to $44,999	0.7	0.6	-	0.5	1.1
$45,000 to $49,999	2.5	-	1.2	2.5	3.7
$50,000 to $59,999	6.1	3.2	5.2	4.6	7.7
$60,000 to $74,999	4.1	-	1.0	2.7	7.3
$75,000 and over	3.8	-	2.0	0.4	6.9
Median earnings .... (dollars). .	26,171	15,900	20,055	25,348	33,891
Standard error .... (dollars). .	873	3,059	1,048	1,627	1,812

Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
ASIAN AND PACIFIC ISLANDER—Continued					
West—Continued					
Male ....thousands. .	726	50	186	136	349
Total with earnings...................thousands. .	726	50	186	136	349
Percent..............................	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.8	5.0	-	1.1	0.5
$2,500 to $4,999	0.1	-	-	0.6	-
$5,000 to $7,499	1.6	-	2.7	0.6	1.6
$7,500 to $9,999	2.1	7.7	2.3	1.5	1.4
$10,000 to $12,499	4.6	7.8	6.5	3.3	3.1
$12,500 to $14,999	5.8	26.8	10.1	1.8	2.2
$15,000 to $17,499	5.6	-	11.4	7.1	2.7
$17,500 to $19,999	5.5	5.7	10.1	8.2	2.1
$20,000 to $22,499	8.6	5.5	13.6	7.4	6.0
$22,500 to $24,999	5.0	6.2	8.7	4.0	3.3
$25,000 to $27,499	7.2	-	6.4	10.8	7.4
$27,500 to $29,999	2.6	-	0.9	5.1	3.0
$30,000 to $32,499	7.3	10.4	4.4	6.9	8.8
$32,500 to $34,999	2.3	6.8	2.1	2.9	1.5
$35,000 to $37,499	10.0	10.6	5.3	13.1	11.4
$37,500 to $39,999	3.4	-	1.4	4.5	4.6
$40,000 to $42,499	4.9	-	1.4	7.3	6.6
$42,500 to $44,999	0.6	1.1	-	0.9	0.7
$45,000 to $49,999	3.1	-	2.1	2.9	4.3
$50,000 to $59,999	7.9	6.4	5.3	5.2	10.8
$60,000 to $74,999	5.4	-	1.7	4.7	8.4
$75,000 and over..............................	5.6	-	3.5	0.1	9.7
Median earnings.........................(dollars). .	30,178	18,687	21,273	29,242	36,432
Standard error.........................(dollars). .	1,916	5,007	1,179	2,790	1,036
Female ....thousands. .	523	49	141	98	232
Total with earnings...................thousands. .	519	49	139	98	231
Percent..............................	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.7	-	-	2.1	0.8
$2,500 to $4,999	0.4	-	0.8	0.8	-
$5,000 to $7,499	2.0	12.0	2.1	-	0.6
$7,500 to $9,999	3.3	7.4	5.9	-	2.3
$10,000 to $12,499	9.0	24.1	9.7	9.3	5.4
$12,500 to $14,999	7.8	7.2	13.6	8.1	3.0
$15,000 to $17,499	8.8	5.6	16.1	7.7	5.7
$17,500 to $19,999	6.3	8.7	10.4	7.5	2.8
$20,000 to $22,499	11.5	2.7	12.6	19.4	9.6
$22,500 to $24,999	6.7	4.5	2.8	11.5	7.5
$25,000 to $27,499	7.0	13.1	3.8	9.5	6.7
$27,500 to $29,999	3.3	4.9	4.0	3.6	2.4
$30,000 to $32,499	8.1	5.0	9.2	-	11.5
$32,500 to $34,999	3.1	-	0.6	5.4	4.4
$35,000 to $37,499	7.3	4.8	3.2	7.9	10.1
$37,500 to $39,999	2.0	-	-	0.5	4.2
$40,000 to $42,499	3.3	-	-	-	7.3
$42,500 to $44,999	0.8	-	-	-	1.8
$45,000 to $49,999	1.6	-	-	2.0	2.8
$50,000 to $59,999	3.4	-	5.1	3.9	3.0
$60,000 to $74,999	2.4	-	-	-	5.5
$75,000 and over..............................	1.3	-	-	0.7	2.7
Median earnings.........................(dollars). .	22,584	14,741	17,930	21,859	30,686
Standard error.........................(dollars). .	1,159	3,718	1,547	1,314	2,259

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Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
WHITE					
United States					
Both sexes .... thousands..	63,652	6,583	24,540	13,659	18,723
Total with earnings .... thousands..	63,579	6,571	24,503	13,647	18,714
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	1.7	1.4	1.0	0.9
$2,500 to $4,999	0.8	1.7	0.9	0.6	0.5
$5,000 to $7,499	1.8	5.3	2.1	1.3	0.5
$7,500 to $9,999	2.9	8.3	3.5	1.7	1.0
$10,000 to $12,499	6.2	14.0	8.1	4.7	2.0
$12,500 to $14,999	5.3	9.1	7.1	4.8	2.0
$15,000 to $17,499	7.8	12.1	10.3	7.5	3.3
$17,500 to $19,999	6.3	7.5	7.7	6.5	3.8
$20,000 to $22,499	9.1	9.2	11.0	9.9	6.0
$22,500 to $24,999	5.2	4.8	5.7	5.7	4.3
$25,000 to $27,499	8.0	6.0	8.7	9.3	6.9
$27,500 to $29,999	4.2	3.1	4.2	4.8	4.4
$30,000 to $32,499	7.4	5.4	6.9	8.9	7.7
$32,500 to $34,999	3.2	1.9	2.9	3.4	3.9
$35,000 to $37,499	5.4	2.8	4.6	6.5	6.4
$37,500 to $39,999	2.4	1.0	2.1	2.6	3.1
$40,000 to $42,499	4.4	1.6	3.7	4.7	6.3
$42,500 to $44,999	1.6	0.6	1.2	1.6	2.3
$45,000 to $49,999	3.8	1.4	2.7	4.1	6.0
$50,000 to $59,999	5.5	1.3	3.0	5.2	10.4
$60,000 to $74,999	3.4	0.7	1.3	2.8	7.4
$75,000 and over	4.2	0.4	1.0	2.6	11.1
Median earnings .... (dollars)..	26,083	17,054	22,053	26,737	36,134
Standard error .... (dollars)..	93	191	109	173	214
Male .... thousands..	39,581	4,547	14,503	8,260	12,176
Total with earnings .... thousands..	39,578	4,547	14,500	8,260	12,176
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.0	1.7	1.1	0.9	0.9
$2,500 to $4,999	0.6	1.2	0.6	0.5	0.4
$5,000 to $7,499	1.3	3.5	1.4	0.9	0.6
$7,500 to $9,999	1.9	6.2	2.1	0.9	0.8
$10,000 to $12,499	4.4	11.7	5.0	3.1	1.7
$12,500 to $14,999	3.6	7.2	4.6	3.1	1.5
$15,000 to $17,499	5.6	11.4	7.1	4.8	2.2
$17,500 to $19,999	5.0	7.8	6.3	4.6	2.5
$20,000 to $22,499	8.0	10.2	10.5	8.1	4.1
$22,500 to $24,999	4.5	5.6	5.4	4.6	2.9
$25,000 to $27,499	8.0	7.1	9.8	8.7	5.8
$27,500 to $29,999	4.1	4.0	4.7	4.7	3.2
$30,000 to $32,499	8.1	6.8	8.6	9.7	6.9
$32,500 to $34,999	3.6	2.5	4.1	3.9	3.4
$35,000 to $37,499	6.4	3.7	6.6	8.0	6.0
$37,500 to $39,999	2.8	1.4	2.8	3.5	2.9
$40,000 to $42,499	5.5	2.2	5.5	5.9	6.4
$42,500 to $44,999	1.9	0.6	1.8	2.2	2.4
$45,000 to $49,999	5.0	1.9	3.9	5.9	6.8
$50,000 to $59,999	7.6	1.9	4.6	7.7	13.1
$60,000 to $74,999	4.8	0.9	2.0	4.3	9.9
$75,000 and over	6.3	0.5	1.6	4.1	15.5
Median earnings .... (dollars)..	30,598	19,741	26,526	31,336	41,661
Standard error .... (dollars)..	117	344	159	213	265

Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
WHITE—Continued					
United States—Continued					
Female .... thousands..	24,071	2,036	10,037	5,399	6,547
Total with earnings .... thousands..	24,001	2,023	10,003	5,387	6,538
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.4	1.5	1.9	1.2	0.9
$2,500 to $4,999	1.1	2.8	1.3	0.7	0.5
$5,000 to $7,499	2.7	9.2	3.1	1.9	0.5
$7,500 to $9,999	4.5	13.1	5.6	3.0	1.4
$10,000 to $12,499	9.2	19.0	12.6	7.1	2.6
$12,500 to $14,999	8.0	13.5	10.6	7.4	2.9
$15,000 to $17,499	11.4	13.7	14.8	11.6	5.4
$17,500 to $19,999	8.4	6.8	9.7	9.2	6.1
$20,000 to $22,499	11.0	7.2	11.8	12.6	9.5
$22,500 to $24,999	6.4	3.0	6.1	7.3	7.1
$25,000 to $27,499	8.0	3.5	7.2	10.2	8.9
$27,500 to $29,999	4.5	1.2	3.4	5.0	6.6
$30,000 to $32,499	6.2	2.2	4.4	7.6	9.1
$32,500 to $34,999	2.5	0.6	1.2	2.6	4.9
$35,000 to $37,499	3.7	0.9	1.8	4.2	7.1
$37,500 to $39,999	1.6	0.2	1.0	1.1	3.3
$40,000 to $42,499	2.7	0.4	1.1	2.7	6.0
$42,500 to $44,999	0.9	0.4	0.4	0.7	2.0
$45,000 to $49,999	2.0	0.5	0.9	1.4	4.5
$50,000 to $59,999	2.0	0.2	0.7	1.3	5.4
$60,000 to $74,999	1.0	0.1	0.4	0.6	2.6
$75,000 and over	0.9	0.1	0.2	0.3	2.7
Median earnings .... (dollars)..	20,759	13,325	17,552	21,547	29,109
Standard error .... (dollars)..	110	309	169	203	352
West					
Both sexes .... thousands..	12,815	1,367	4,147	3,235	4,007
Total with earnings .... thousands..	12,805	1,367	4,141	3,235	4,005
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.3	1.6	1.1	1.3	1.5
$2,500 to $4,999	0.8	1.6	0.9	0.7	0.5
$5,000 to $7,499	2.0	5.6	2.1	1.7	0.8
$7,500 to $9,999	2.8	9.6	3.0	1.7	0.8
$10,000 to $12,499	5.7	15.9	7.2	4.3	1.6
$12,500 to $14,999	4.8	8.5	7.0	3.9	2.2
$15,000 to $17,499	6.9	13.7	8.8	6.3	3.0
$17,500 to $19,999	5.5	5.7	6.6	5.3	4.2
$20,000 to $22,499	8.5	9.5	10.6	9.5	5.4
$22,500 to $24,999	4.7	3.7	5.4	5.2	3.9
$25,000 to $27,499	8.1	5.1	9.4	10.0	6.5
$27,500 to $29,999	4.1	2.4	4.5	4.4	4.0
$30,000 to $32,499	7.7	6.0	7.8	8.7	7.5
$32,500 to $34,999	3.2	1.5	3.3	3.5	3.6
$35,000 to $37,499	5.3	2.1	4.8	6.5	6.0
$37,500 to $39,999	2.5	1.2	2.4	2.7	2.9
$40,000 to $42,499	5.1	1.4	4.3	5.7	6.8
$42,500 to $44,999	1.6	0.8	1.2	1.7	2.2
$45,000 to $49,999	4.4	1.5	3.3	4.7	6.2
$50,000 to $59,999	5.9	1.3	3.5	5.7	10.0
$60,000 to $74,999	4.0	0.5	1.4	3.4	8.2
$75,000 and over	5.1	0.8	1.2	3.2	12.1
Median earnings .... (dollars)..	27,142	16,308	23,733	27,631	36,876
Standard error .... (dollars)..	239	434	634	670	574

Table 5. **Total Money Earnings in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1991. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
WHITE—Continued					
West—Continued					
Male ....thousands..	8,232	963	2,484	2,033	2,717
Total with earnings....thousands..	8,232	963	2,484	2,033	2,717
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	1.9	0.7	0.9	1.6
$2,500 to $4,999	0.6	1.5	0.7	0.4	0.4
$5,000 to $7,499	1.5	3.5	1.6	1.2	0.8
$7,500 to $9,999	2.1	8.6	1.7	0.8	0.7
$10,000 to $12,499	4.4	14.0	4.7	3.4	1.4
$12,500 to $14,999	3.6	6.7	4.8	3.0	1.7
$15,000 to $17,499	5.6	12.8	6.8	4.4	2.7
$17,500 to $19,999	4.4	6.3	5.4	3.6	3.4
$20,000 to $22,499	7.0	10.4	9.8	6.8	3.6
$22,500 to $24,999	4.0	3.9	4.9	4.7	2.8
$25,000 to $27,499	7.9	5.5	10.5	8.8	5.6
$27,500 to $29,999	3.7	3.3	4.6	4.4	2.4
$30,000 to $32,499	8.1	7.2	8.8	8.8	7.3
$32,500 to $34,999	3.4	1.7	4.2	3.5	3.3
$35,000 to $37,499	6.0	2.6	6.5	7.7	5.7
$37,500 to $39,999	2.9	1.6	3.1	3.3	2.8
$40,000 to $42,499	5.8	1.9	5.9	7.1	6.4
$42,500 to $44,999	1.9	0.9	1.6	2.1	2.4
$45,000 to $49,999	5.6	1.9	4.8	6.8	6.7
$50,000 to $59,999	7.6	1.8	5.1	8.4	11.5
$60,000 to $74,999	5.3	0.7	1.9	4.9	10.3
$75,000 and over	7.3	1.2	1.7	4.9	16.4
Median earnings....(dollars)..	31,224	17,890	27,085	32,136	41,483
Standard error....(dollars)..	299	939	420	700	661
Female ....thousands..	4,583	404	1,663	1,202	1,290
Total with earnings....thousands..	4,573	404	1,657	1,202	1,288
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.5	0.9	1.5	2.0	1.2
$2,500 to $4,999	1.1	2.0	1.2	1.1	0.8
$5,000 to $7,499	3.0	10.4	3.0	2.6	0.7
$7,500 to $9,999	4.0	11.9	5.0	3.1	1.0
$10,000 to $12,499	8.0	20.5	11.0	5.8	2.0
$12,500 to $14,999	7.2	12.7	10.1	5.4	3.3
$15,000 to $17,499	9.3	15.9	11.9	9.6	3.7
$17,500 to $19,999	7.4	4.2	8.4	8.2	6.1
$20,000 to $22,499	11.1	7.2	11.7	14.0	9.0
$22,500 to $24,999	5.9	3.2	6.1	5.9	6.3
$25,000 to $27,499	8.6	4.2	7.6	11.9	8.3
$27,500 to $29,999	4.8	0.3	4.2	4.3	7.3
$30,000 to $32,499	7.0	3.1	6.3	8.6	7.8
$32,500 to $34,999	2.9	1.1	2.0	3.5	4.3
$35,000 to $37,499	4.0	0.9	2.3	4.6	6.8
$37,500 to $39,999	1.9	0.2	1.4	1.6	3.3
$40,000 to $42,499	3.8	-	2.0	3.4	7.8
$42,500 to $44,999	1.0	0.7	0.6	1.0	1.7
$45,000 to $49,999	2.2	0.5	1.1	1.1	5.0
$50,000 to $59,999	2.7	-	1.2	1.2	7.0
$60,000 to $74,999	1.5	0.1	0.7	0.9	3.6
$75,000 and over	1.1	-	0.5	0.3	3.1
Median earnings....(dollars)..	21,925	13,323	19,358	22,182	30,102
Standard error....(dollars)..	292	854	642	543	809

[1] Total includes persons with no education, not shown separately.

Table 6. Occupation of Longest Job in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Total Money Median Earnings, Educational Attainment, Sex, and Race

(Numbers in thousands. Persons as of March 1991. For meaning of symbols, see text)

Occupation of longest job	Total[1]		Less than high school		4 years of high school		1 to 3 years of college		4 or more years of college	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL POPULATION										
Executive, administrative, and managerial workers	7,591	4,591	273	134	1,637	1,560	1,610	1,168	4,069	1,726
Median earnings (dollars)	41,305	26,307	28,501	21,622	32,448	22,058	37,711	25,083	49,148	32,385
Standard error (dollars)	388	265	2,409	3,175	1,117	372	908	452	907	697
Professional specialty workers	6,064	4,765	42	38	393	390	798	780	4,831	3,557
Median earnings (dollars)	41,369	29,645	26,797	16,233	33,330	20,543	35,215	29,641	43,689	30,398
Standard error (dollars)	325	359	4,688	1,727	1,635	1,358	1,111	731	1,016	295
Technical and related support workers	1,486	1,191	41	35	411	384	479	379	554	394
Median earnings (dollars)	31,505	24,495	27,317	19,835	30,898	21,250	31,023	23,970	32,442	29,441
Standard error (dollars)	384	594	2,606	1,139	649	734	1,009	1,075	1,123	1,145
Sales workers	5,225	2,715	267	245	1,649	1,232	1,410	628	1,894	610
Median earnings (dollars)	30,753	18,359	18,889	12,759	26,437	15,553	31,562	19,904	36,887	30,021
Standard error (dollars)	317	491	1,414	772	471	456	460	813	1,002	1,250
Administrative support workers, including clerical	2,513	8,595	159	342	1,076	4,710	704	2,548	572	992
Median earnings (dollars)	27,628	19,242	21,341	15,861	26,682	18,681	27,483	19,990	32,583	21,018
Standard error (dollars)	540	169	1,598	561	496	222	871	274	1,325	400
Private household workers	9	160	-	70	3	67	5	14	1	8
Median earnings (dollars)	13,966	7,860	-	7,031	(S)	7,740	(S)	9,152	(S)	21,522
Standard error (dollars)	4,450	978	-	928	(S)	2,176	(S)	961	(S)	10,414
Protective service workers	1,326	181	92	28	553	68	487	49	194	35
Median earnings (dollars)	30,097	23,176	15,125	15,281	26,086	22,293	33,326	24,428	38,822	34,832
Standard error (dollars)	1,101	1,396	1,067	4,331	925	1,545	1,376	2,759	1,934	4,440
Service workers, except private household	2,199	2,984	595	732	1,052	1,537	365	513	152	191
Median earnings (dollars)	16,511	12,284	13,409	11,349	17,211	12,168	18,417	13,924	17,869	16,407
Standard error (dollars)	315	161	573	315	448	223	1,125	645	1,479	1,822
Farming, fishing, and forestry workers	1,545	216	480	33	652	111	224	45	174	26
Median earnings (dollars)	15,259	9,913	11,568	10,784	16,395	8,480	20,160	10,084	21,350	9,011
Standard error (dollars)	584	1,347	493	1,852	906	3,110	1,502	2,251	2,981	4,526
Precision production, craft, and repair workers	8,521	741	1,427	160	4,651	420	1,887	107	534	50
Median earnings (dollars)	27,742	19,152	21,874	15,018	27,329	19,348	31,563	23,288	34,786	27,799
Standard error (dollars)	390	586	410	1,170	347	730	366	2,204	1,512	2,870
Machine operators, assemblers, and inspectors	3,273	1,925	819	686	1,783	1,015	488	147	158	48
Median earnings (dollars)	23,892	14,984	19,630	13,359	25,124	15,818	27,077	16,354	26,050	16,007
Standard error (dollars)	490	275	747	402	486	304	777	991	770	1,422
Transportation and material moving workers	3,042	159	766	36	1,681	93	455	25	134	5
Median earnings (dollars)	25,457	16,381	21,868	12,089	25,916	16,355	27,965	19,475	27,861	(S)
Standard error (dollars)	360	930	474	1,726	475	1,116	1,334	6,633	3,621	(S)
Handlers, equipment cleaners, helpers, and laborers	1,661	357	469	96	873	200	216	50	81	4
Median earnings (dollars)	19,979	14,165	15,648	11,673	21,124	14,943	23,775	16,423	22,617	(S)
Standard error (dollars)	500	933	828	761	517	1,090	1,975	2,668	2,483	(S)
ASIAN AND PACIFIC ISLANDER										
Executive, administrative, and managerial workers	194	123	3	8	16	24	31	13	144	78
Median earnings (dollars)	37,980	30,237	(S)	19,905	21,711	25,198	36,099	24,568	41,998	34,194
Standard error (dollars)	2,142	2,361	(S)	6,074	8,790	4,687	4,474	1,799	5,301	2,594
Professional specialty workers	255	147	-	-	7	8	11	10	237	128
Median earnings (dollars)	45,450	36,891	-	-	45,771	31,813	39,532	41,019	46,605	36,430
Standard error (dollars)	2,776	2,267	-	-	15,700	27,725	6,970	6,578	3,576	2,852
Technical and related support workers	82	64	5	1	20	4	9	8	48	50
Median earnings (dollars)	30,971	26,985	(S)	(S)	31,301	(S)	19,592	24,397	31,620	28,931
Standard error (dollars)	2,516	2,547	(S)	(S)	6,879	(S)	9,422	5,532	3,411	2,511
Sales workers	148	91	9	13	30	34	23	11	83	33
Median earnings (dollars)	23,434	16,992	16,708	8,928	20,165	14,892	21,511	12,911	27,454	23,173
Standard error (dollars)	2,108	2,739	9,405	4,546	3,834	2,965	4,169	6,061	2,867	7,110
Administrative support workers, including clerical	113	216	16	11	33	66	25	53	39	83
Median earnings (dollars)	23,320	21,562	24,255	32,514	19,311	17,832	26,858	22,106	24,266	22,542
Standard error (dollars)	1,285	693	8,064	7,039	2,492	1,948	3,500	1,270	2,702	1,342
Private household workers	2	2	-	-	-	-	2	1	-	1
Median earnings (dollars)	(S)	(S)	-	-	-	-	(S)	(S)	-	(S)
Standard error (dollars)	(S)	(S)	-	-	-	-	(S)	(S)	-	(S)
Protective service workers	16	1	2	-	5	-	3	-	6	1
Median earnings (dollars)	30,135	(S)	(S)	-	(S)	-	(S)	-	35,220	(S)
Standard error (dollars)	11,011	(S)	(S)	-	(S)	-	(S)	-	15,097	(S)
Service workers, except private household	137	105	24	22	69	41	19	18	23	21
Median earnings (dollars)	17,842	13,553	13,941	11,974	20,485	13,774	18,621	14,019	14,563	16,888
Standard error (dollars)	1,832	1,128	2,158	2,268	1,578	1,191	11,048	3,892	3,220	5,104
Farming, fishing, and forestry workers	18	6	9	-	9	5	-	1	1	-
Median earnings (dollars)	18,879	50,886	30,465	-	18,271	(S)	-	(S)	(S)	-
Standard error (dollars)	7,798	19,846	20,519	-	2,122	(S)	-	(S)	(S)	-

Table 6. **Occupation of Longest Job in 1990 of Year-Round, Full-Time Workers 25 Years Old and Over, by Total Money Median Earnings, Educational Attainment, Sex, and Race**—Continued

(Numbers in thousands. Persons as of March 1991. For meaning of symbols, see text)

Occupation of longest job	Total[1]		Less than high school		4 years of high school		1 to 3 years of college		4 or more years of college	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ASIAN AND PACIFIC ISLANDER—Continued										
Precision production, craft, and repair workers	138	45	17	5	54	27	35	8	28	4
Median earnings (dollars)	25,009	19,494	15,463	(S)	22,768	18,772	27,044	22,095	41,142	(S)
Standard error (dollars)	2,260	1,707	4,616	(S)	2,471	2,945	6,106	3,452	6,348	(S)
Machine operators, assemblers, and inspectors	86	80	20	35	31	25	17	7	10	11
Median earnings (dollars)	20,985	12,538	15,491	11,281	21,387	15,474	25,230	19,578	30,246	10,636
Standard error (dollars)	1,411	1,608	2,288	1,091	2,411	2,564	3,050	9,846	1,991	3,711
Transportation and material moving workers	33	1	4	-	15	1	6	-	8	-
Median earnings (dollars)	25,305	(S)	(S)	-	28,050	(S)	26,249	(S)	13,621	-
Standard error (dollars)	2,965	(S)	(S)	-	8,003	(S)	4,790	(S)	6,891	-
Handlers, equipment cleaners, helpers, and laborers	26	5	6	2	9	3	6	-	3	-
Median earnings (dollars)	18,475	(S)	14,034	(S)	18,117	(S)	27,557	(S)	(S)	-
Standard error (dollars)	3,580	(S)	5,912	(S)	5,527	(S)	4,623	(S)	(S)	-
WHITE										
Executive, administrative, and managerial workers	7,058	4,095	248	114	1,556	1,449	1,501	1,055	3,750	1,477
Median earnings (dollars)	41,706	26,257	30,166	20,875	33,074	22,015	38,588	25,195	50,052	32,332
Standard error (dollars)	398	280	2,301	3,640	1,354	373	1,080	471	640	719
Professional specialty workers	5,477	4,132	35	30	349	320	732	671	4,361	3,112
Median earnings (dollars)	41,446	29,831	26,411	14,906	34,640	21,112	35,107	30,178	44,079	30,395
Standard error (dollars)	356	358	4,513	1,801	1,646	1,254	1,136	637	1,046	322
Technical and related support workers	1,288	972	29	31	361	324	421	306	477	312
Median earnings (dollars)	31,750	24,419	26,383	19,393	31,299	21,511	31,171	24,420	33,063	28,654
Standard error (dollars)	410	633	4,474	1,027	720	785	991	1,067	1,338	1,291
Sales workers	4,860	2,420	242	212	1,567	1,090	1,311	564	1,736	554
Median earnings (dollars)	31,168	18,898	19,199	13,136	26,669	16,106	31,990	20,130	38,377	29,857
Standard error (dollars)	323	505	1,415	734	471	458	483	915	1,588	1,449
Administrative support workers, including clerical	2,031	7,272	113	298	868	4,120	566	2,065	483	790
Median earnings (dollars)	28,994	19,010	20,398	15,592	27,533	18,514	28,348	19,958	34,495	20,460
Standard error (dollars)	772	186	1,407	569	821	242	1,145	314	1,276	510
Private household workers	6	131	-	56	2	57	3	10	1	7
Median earnings (dollars)	13,422	7,339	-	6,540	(S)	7,212	(S)	9,060	(S)	22,112
Standard error (dollars)	5,291	905	-	818	(S)	2,035	(S)	859	(S)	5,111
Protective service workers	1,112	131	67	25	452	48	425	35	168	23
Median earnings (dollars)	31,367	22,709	15,636	15,069	27,610	21,375	34,382	25,351	40,475	36,060
Standard error (dollars)	679	1,667	1,471	4,359	1,286	1,557	1,411	3,032	1,472	3,213
Service workers, except private household	1,610	2,147	438	472	759	1,130	281	392	108	145
Median earnings (dollars)	17,020	12,187	13,477	11,131	18,200	12,054	18,132	13,775	19,118	15,328
Standard error (dollars)	377	194	719	417	627	259	1,128	828	1,921	2,109
Farming, fishing, and forestry workers	1,441	207	424	33	608	104	223	42	171	26
Median earnings (dollars)	15,608	9,673	11,833	10,784	16,784	7,284	20,247	10,208	21,486	9,011
Standard error (dollars)	558	1,398	512	1,852	1,070	3,115	1,451	2,359	2,909	4,526
Precision production, craft, and repair workers	7,602	603	1,233	139	4,203	341	1,681	78	470	42
Median earnings (dollars)	28,291	19,067	22,282	15,713	27,601	19,369	31,868	22,512	34,564	28,544
Standard error (dollars)	459	697	575	1,271	483	949	393	2,619	1,547	2,991
Machine operators, assemblers, and inspectors	2,761	1,475	716	518	1,490	792	417	103	120	35
Median earnings (dollars)	25,103	15,308	20,018	13,624	26,122	16,007	28,092	17,592	26,462	16,980
Standard error (dollars)	392	279	743	464	398	339	1,157	1,113	824	2,421
Transportation and material moving workers	2,530	130	623	29	1,409	81	384	19	110	2
Median earnings (dollars)	25,905	16,088	22,174	11,846	26,429	16,042	28,451	25,960	28,111	(S)
Standard error (dollars)	399	1,086	563	1,171	560	1,279	1,432	6,366	3,645	(S)
Handlers, equipment cleaners, helpers, and laborers	1,313	256	370	66	698	144	170	35	66	4
Median earnings (dollars)	20,756	14,818	16,430	11,217	22,189	15,092	24,121	16,282	23,204	(S)
Standard error (dollars)	504	1,354	786	1,100	631	1,314	1,943	1,464	2,263	(S)

NOTE: Data where base is less than 75,000 may not meet statistical standards for reliability of derived figures.

[1] Total includes persons with no education, not shown separately.

Table 7. **Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1991**

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
UNITED STATES			
Type of Household			
All households	94,312	1,958	80,968
Percent	100.0	100.0	100.0
Family households	70.3	78.4	70.2
Married-couple families	55.3	62.8	58.1
Female householder, no spouse present	11.9	9.9	9.3
Male householder, no spouse present	3.1	5.7	2.8
Nonfamily households	29.7	21.6	29.8
Female householder	16.8	11.3	17.1
Male householder	12.9	10.3	12.7
Size of Household			
Percent	100.0	100.0	100.0
One person	25.0	16.5	25.1
Two persons	32.0	22.4	33.2
Three persons	17.1	18.1	16.8
Four persons	15.4	22.5	15.2
Five persons	6.6	10.0	6.4
Six persons	2.4	5.4	2.1
Seven or more persons	1.5	5.1	1.2
Household Income in 1990			
Percent	100.0	100.0	100.0
Under $5,000	5.2	4.9	4.0
$5,000 to $9,999	9.7	6.4	8.8
$10,000 to $14,999	9.5	7.0	9.2
$15,000 to $19,999	8.8	7.3	8.7
$20,000 to $24,999	8.9	5.6	9.0
$25,000 to $34,999	15.8	13.2	16.1
$35,000 to $49,999	17.5	19.9	18.0
$50,000 to $59,999	7.8	8.1	8.2
$60,000 to $74,999	7.2	11.0	7.6
$75,000 and over	9.7	16.6	10.4
Median income (dollars)	29,943	38,449	31,231
Standard error (dollars)	153	1,139	143
Number of Earners			
Percent	100.0	100.0	100.0
No earners	21.1	14.2	20.8
One earner	33.3	31.5	32.5
Two earners	35.0	37.6	35.9
Three earners	7.7	9.8	7.9
Four earners	2.3	5.2	2.3
Five earners	0.4	0.9	0.4
Six earners	0.1	0.3	0.1
Seven or more earners	-	0.6	-
Tenure by Residence			
Total	94,312	1,958	80,968
Percent	100.0	100.0	100.0
Own or buying home	64.0	50.8	67.3
Renting	34.2	48.4	30.8
Occupier paid no cash rent	1.8	0.8	1.8
All metropolitan areas	73,135	1,860	61,842
Percent	100.0	100.0	100.0
Own or buying home	61.4	50.6	65.0
Renting	37.3	49.0	33.6
Occupier paid no cash rent	1.3	0.5	1.3

Table 7. Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1991—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
UNITED STATES—Continued			
Tenure by Residence—Continued			
Central cities	29,897	978	22,435
Percent	100.0	100.0	100.0
Own or buying home	48.3	38.9	52.4
Renting	50.6	60.9	46.5
Occupier paid no cash rent	1.1	0.3	1.2
Metropolitan, not in central cities	43,238	882	39,407
Percent	100.0	100.0	100.0
Own or buying home	70.4	63.6	72.2
Renting	28.1	35.8	26.3
Occupier paid no cash rent	1.5	0.6	1.4
Outside metropolitan areas	21,177	97	19,127
Percent	100.0	100.0	100.0
Own or buying home	73.2	55.7	74.8
Renting	23.3	37.4	21.8
Occupier paid no cash rent	3.5	6.9	3.3
WEST			
Type of Household			
All households	19,506	1,150	17,222
Percent	100.0	100.0	100.0
Family households	69.1	79.7	68.6
Married-couple families	54.6	62.2	55.4
Female householder, no spouse present	10.7	10.9	9.5
Male householder, no spouse present	3.8	6.6	3.6
Nonfamily households	30.9	20.3	31.4
Female householder	16.5	11.3	17.0
Male householder	14.4	9.0	14.5
Size of Household			
Percent	100.0	100.0	100.0
One person	24.4	15.2	24.7
Two persons	32.1	23.6	32.8
Three persons	16.0	18.7	15.7
Four persons	15.0	20.8	14.7
Five persons	7.4	10.3	7.4
Six persons	3.0	5.1	2.8
Seven or more persons	2.1	6.4	1.9
Household Income in 1990			
Percent	100.0	100.0	100.0
Under $5,000	3.8	5.2	3.5
$5,000 to $9,999	8.4	6.6	8.0
$10,000 to $14,999	8.8	7.0	8.8
$15,000 to $19,999	8.6	6.3	8.6
$20,000 to $24,999	9.1	5.3	9.4
$25,000 to $34,999	16.5	12.8	16.8
$35,000 to $49,999	17.8	19.4	17.9
$50,000 to $59,999	7.8	7.4	8.0
$60,000 to $74,999	7.9	12.1	7.7
$75,000 and over	11.5	17.9	11.3
Median income (dollars)	31,761	39,048	31,794
Standard error (dollars)	292	1,936	306
Number of Earners			
Percent	100.0	100.0	100.0
No earners	19.5	16.2	19.7
One earner	33.9	28.5	33.6
Two earners	36.0	37.4	36.4
Three earners	7.6	10.6	7.5

Table 7. **Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1991**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
WEST—Continued			
Number of Earners—Continued			
Four earners	2.4	5.4	2.2
Five earners	0.4	0.7	0.4
Six earners	0.1	0.4	0.1
Seven or more earners	0.1	0.8	-
Tenure by Residence			
Total	19,506	1,150	17,222
Percent	100.0	100.0	100.0
Own or buying home	58.8	55.1	60.5
Renting	39.7	44.1	37.9
Occupier paid no cash rent	1.5	0.8	1.6
All metropolitan areas	16,429	1,079	14,338
Percent	100.0	100.0	100.0
Own or buying home	57.0	54.5	58.7
Renting	41.9	45.2	40.0
Occupier paid no cash rent	1.1	0.3	1.3
Central cities	7,072	555	5,933
Percent	100.0	100.0	100.0
Own or buying home	50.1	45.6	52.5
Renting	49.0	54.2	46.6
Occupier paid no cash rent	0.8	0.2	0.9
Metropolitan, not in central cities	9,357	524	8,405
Percent	100.0	100.0	100.0
Own or buying home	62.1	64.0	63.1
Renting	36.5	35.6	35.4
Occupier paid no cash rent	1.4	0.5	1.5
Outside metropolitan areas	3,077	71	2,884
Percent	100.0	100.0	100.0
Own or buying home	68.5	63.6	69.3
Renting	28.0	28.6	27.4
Occupier paid no cash rent	3.5	7.9	3.2

Table 8. Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1991

(Numbers in thousands. For meanings of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
UNITED STATES			
Type of Family			
All families	66,322	1,536	56,803
Percent	100.0	100.0	100.0
Married-couple families	78.6	80.1	82.8
Female householder, no spouse present	17.0	12.7	13.2
Male householder, no spouse present	4.4	7.3	4.0
Size of Family			
Percent	100.0	100.0	100.0
Two persons	41.6	25.5	43.2
Three persons	23.1	21.4	22.8
Four persons	21.3	27.8	21.0
Five persons	9.0	12.9	8.7
Six persons	3.1	6.6	2.8
Seven or more persons	1.9	5.7	1.5
Number of Earners in Family			
Percent	100.0	100.0	100.0
No earners	14.4	10.4	13.9
One earner	27.5	26.5	26.5
Two earners	44.5	44.2	45.8
Three earners	9.9	11.3	10.2
Four earners	3.0	5.5	3.1
Five earners	0.5	1.1	0.5
Six earners	0.1	0.3	0.1
Seven or more earners	-	0.7	-
Living Arrangements of Related Children Under 18 Years			
Related children under 18 years[1]	63,822	2,001	51,258
Percent	100.0	100.0	100.0
Living with—			
Two parents	73.0	84.3	79.6
One parent	24.8	14.2	18.8
Mother only	21.7	12.2	15.8
Father only	3.1	2.0	3.0
Neither parent	2.2	1.5	1.6
All Income Levels in 1990			
Families	66,322	1,536	56,803
Family householder—			
65 years old and over	10,900	135	9,797
Not a high school graduate[2]	14,351	225	11,493
Below Poverty Level in 1990			
Family householder:			
65 years old and over—			
Number	686	11	443
Percent	6.3	8.4	4.5
Not a high school graduate[2]—			
Number	3,406	59	2,218
Percent	23.7	26.1	19.3
Poverty Status of Families by Type of Family			
All families below poverty level—			
Number	7,098	169	4,622
Percent	10.7	11.0	8.1
Married-couple families below poverty level—			
Number	2,981	108	2,386
Percent	5.7	8.7	5.1
Female householder, no spouse present below poverty level—			
Number	3,768	43	2,010
Percent	33.4	22.3	26.8

Table 8. **Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1991**—Continued

(Numbers in thousands. For meanings of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
UNITED STATES—Continued			
Male householder, no spouse present below poverty level—			
Number	349	18	226
Percent	12.0	15.9	9.9
Related Children Under 18 Years in Families			
All related children under 18 years in families	63,908	2,001	51,312
Number below poverty level	12,715	363	7,736
Percent below poverty level	19.9	18.1	15.1
Married-couple families	47,962	1,693	41,755
Number below poverty level	4,907	258	3,836
Percent below poverty level	10.2	15.2	9.2
Female householder, no husband present	13,794	244	7,957
Number below poverty level	7,363	89	3,629
Percent below poverty level	53.4	36.4	45.6
Male householder, no wife present	2,153	64	1,600
Number below poverty level	444	16	271
Percent below poverty level	20.6	24.7	16.9
WEST			
Type of Family			
All families	13,474	917	11,806
Percent	100.0	100.0	100.0
Married-couple families	79.0	78.0	80.8
Female householder, no spouse present	15.5	13.7	13.9
Male householder, no spouse present	5.5	8.3	5.2
Size of Family			
Percent	100.0	100.0	100.0
Two persons	41.2	26.7	42.3
Three persons	21.3	21.9	21.1
Four persons	20.9	25.4	20.6
Five persons	10.1	13.1	10.0
Six persons	3.9	5.9	3.7
Seven or more persons	2.6	7.0	2.3
Number of Earners in Family			
Percent	100.0	100.0	100.0
No earners	14.5	12.0	14.5
One earner	27.9	25.6	27.6
Two earners	44.7	42.2	45.4
Three earners	9.4	12.5	9.2
Four earners	2.8	5.5	2.7
Five earners	0.5	0.9	0.4
Six earners	0.1	0.4	0.1
Seven or more earners	0.1	1.0	-
Living Arrangements of Related Children Under 18 Years			
Related children under 18 years[1]	14,186	1,141	12,153
Percent	100.0	100.0	100.0
Living with—			
Two parents	76.0	81.1	77.6
One parent	21.9	17.4	20.3
Mother only	18.0	14.6	16.4
Father only	3.9	2.8	3.9
Neither parent	2.1	1.5	2.1
All Income Levels in 1990			
Families	13,474	917	11,806
Family householder—			

Table 8. **Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1991**—Continued

(Numbers in thousands. For meanings of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
WEST—Continued			
Below Poverty Level in 1990			
Family householder:			
65 years old and over—			
Number	101	8	84
Percent	4.9	6.8	4.5
Not a high school graduate[2]—			
Number	651	33	562
Percent	24.4	24.4	23.7
Poverty Status of Families by Type of Family			
All families below poverty level—			
Number	1,339	101	1,072
Percent	9.9	11.0	9.1
Married-couple families below poverty level—			
Number	644	61	550
Percent	6.0	8.6	5.8
Female householder, no spouse present below poverty level—			
Number	595	27	450
Percent	28.6	21.5	27.4
Male householder, no spouse present below poverty level—			
Number	100	12	71
Percent	13.4	16.3	11.5
Related Children Under 18 Years in Families			
All related children under 18 years in families	14,204	1,141	12,167
Number below poverty level	2,639	220	2,095
Percent below poverty level	18.6	19.2	17.2
Married-couple families	11,005	926	9,645
Number below poverty level	1,275	147	1,053
Percent below poverty level	11.6	15.8	10.9
Female householder, no husband present	2,548	162	1,984
Number below poverty level	1,221	58	935
Percent below poverty level	47.9	35.8	47.1
Male householder, no wife present	650	52	539
Number below poverty level	142	15	107
Percent below poverty level	21.9	27.9	19.8

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[1] The total number of related children under 18 years in families, by living arrangements will not match the comparable poverty distribution due to differences in the universe.

[2] Householder, all ages.

Table 9. Total Money Income in 1990 of Families, by Type, Region, and Race

(Families as of March 1991. For meaning of symbols, see text)

Total money income and region	Total population				Asian and Pacific Islander				White			
	All families	Married-couple families	Female householder, no spouse present	Male householder, no spouse present	All families	Married-couple-families	Female householder, no spouse present	Male householder, no spouse present	All families	Married-couple families	Female householder, no spouse present	Male householder, no spouse present
UNITED STATES												
Total .... thousands. .	66,322	52,147	11,268	2,907	1,536	1,230	194	112	56,803	47,014	7,512	2,276
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $5,000	3.6	1.3	13.9	4.3	3.9	3.2	4.9	10.2	2.5	1.2	10.5	3.4
$5,000 to $9,999	5.8	3.3	17.1	7.9	4.6	2.4	17.4	5.7	4.7	3.0	14.8	6.9
$10,000 to $14,999	7.5	6.0	14.0	9.6	5.7	5.1	11.1	2.8	7.0	5.8	13.8	9.3
$15,000 to $19,999	7.9	7.0	11.4	10.3	7.0	7.1	8.5	3.4	7.6	6.9	11.8	10.1
$20,000 to $24,999	8.5	8.1	10.0	9.9	5.5	4.5	11.7	5.8	8.4	8.0	10.5	10.0
$25,000 to $34,999	16.2	16.4	14.5	18.4	12.8	11.5	20.7	13.9	16.5	16.6	15.8	18.0
$35,000 to $49,999	20.1	22.0	11.2	20.1	19.7	20.4	12.0	25.4	20.8	22.0	13.0	20.7
$50,000 to $59,999	9.3	10.7	3.2	7.1	9.1	10.2	1.6	9.2	9.8	10.8	4.0	8.1
$60,000 to $74,999	8.9	10.5	2.6	6.1	12.5	14.1	5.7	6.6	9.5	10.6	3.2	6.8
$75,000 and over	12.3	14.8	2.2	6.4	19.2	21.4	6.6	17.0	13.2	15.2	2.6	6.8
Median income .... (dollars). .	35,353	39,895	16,932	29,046	42,245	46,495	22,587	41,742	36,915	40,331	19,526	30,570
Standard error .... (dollars). .	168	208	257	791	1,571	1,753	2,394	5,466	178	211	399	769
WEST												
Total .... thousands. .	13,474	10,645	2,084	745	917	716	126	76	11,806	9,545	1,644	618
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $5,000	2.6	1.5	8.1	3.9	4.3	2.9	7.0	12.9	2.3	1.4	7.7	2.3
$5,000 to $9,999	5.5	2.9	17.4	9.1	4.1	2.5	13.4	3.5	5.1	2.9	16.5	9.1
$10,000 to $14,999	7.3	5.8	14.4	8.0	5.7	5.4	8.2	4.1	7.1	5.8	14.6	8.1
$15,000 to $19,999	7.5	7.0	9.9	8.6	6.3	7.0	6.0	-	7.4	6.9	9.8	9.8
$20,000 to $24,999	8.2	7.7	10.2	9.6	5.4	4.1	11.0	8.0	8.5	8.1	10.6	10.0
$25,000 to $34,999	16.2	15.9	15.5	21.8	12.5	10.0	23.6	17.5	16.5	16.4	15.2	22.1
$35,000 to $49,999	19.7	21.0	14.3	17.0	19.0	19.7	14.4	20.0	20.1	21.2	14.7	17.2
$50,000 to $59,999	9.1	10.4	4.0	5.8	8.3	9.5	2.5	6.6	9.4	10.4	4.5	6.2
$60,000 to $74,999	9.5	10.7	3.5	8.3	13.7	15.3	7.0	9.8	9.2	10.3	3.6	7.8
$75,000 and over	14.4	17.1	2.8	8.1	20.8	23.6	6.9	17.7	14.2	16.6	2.7	7.5
Median income .... (dollars). .	36,687	41,051	20,087	30,139	43,536	48,539	26,294	39,524	36,837	40,618	20,527	29,613
Standard error .... (dollars). .	397	546	800	1,550	2,443	3,034	4,030	7,236	427	583	862	1,594

Table 10. Selected Social Characteristics of the Population, by Region and Race: March 1990

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES						
Region						
Total	246,191	(X)	6,679	106	206,983	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Northeast	20.5	0.20	17.8	1.14	21.1	0.22
Midwest	24.2	0.22	10.1	0.95	25.3	0.25
South	34.2	0.25	14.6	1.14	31.9	0.27
West	21.1	0.26	57.5	1.89	21.7	0.28
Residence						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
All metropolitan areas	77.7	0.22	93.9	0.78	76.4	0.25
Inside central cities	30.5	0.25	45.1	1.63	26.2	0.26
Outside central cities	47.2	0.27	48.7	1.63	50.2	0.29
Nonmetropolitan areas	22.3	0.27	6.1	0.96	23.6	0.31
Age						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Under 5 years	7.7	(X)	9.0	0.94	7.3	(X)
5 to 9 years	7.4	(X)	8.7	0.92	7.1	(X)
10 to 14 years	7.0	(X)	7.9	0.88	6.6	(X)
15 to 19 years	7.0	(X)	7.5	0.86	6.7	(X)
20 to 24 years	7.3	(X)	7.6	0.87	7.2	(X)
25 to 29 years	8.6	(X)	9.1	0.94	8.5	(X)
30 to 34 years	9.0	(X)	10.1	0.98	8.9	(X)
35 to 44 years	15.1	(X)	15.9	1.19	15.3	(X)
45 to 54 years	10.3	(X)	11.2	1.03	10.5	(X)
55 to 64 years	8.6	(X)	6.1	0.78	9.0	(X)
65 to 74 years	7.3	(X)	5.0	0.71	7.8	(X)
75 years and over	4.7	(X)	2.0	0.46	5.0	(X)
16 years and over	76.6	(X)	72.8	1.45	77.7	(X)
18 years and over	73.9	(X)	70.2	1.49	75.1	(X)
21 years and over	69.5	(X)	65.2	1.56	70.9	(X)
65 years and over	12.0	(X)	7.0	0.83	12.8	(X)
Median age (years)	32.8	(X)	30.1	0.85	33.7	(X)
Sex						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Male	48.7	(X)	48.4	1.63	48.9	(X)
Female	51.3	(X)	51.6	1.63	51.1	(X)
Marital Status						
Total, 15 years and over	191,793	(X)	4,965	81	163,417	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Never married	26.2	0.21	30.2	1.60	24.2	0.22
Married, spouse present	55.5	0.23	57.8	1.72	58.3	0.25
Married, spouse absent	3.2	0.08	3.6	0.65	2.6	0.08
Widowed	7.2	0.12	5.2	0.77	7.2	0.13
Divorced	7.9	0.13	3.2	0.61	7.7	0.14
Educational Attainment						
Total, 25 years and over	156,538	(X)	3,961	70	134,687	(X)
Percent completed—						
Less than 5 years of school	2.4	0.06	6.4	0.71	2.0	0.06
4 years of high school or more	77.6	0.17	80.4	1.15	79.1	0.17
1 or more years of college	39.2	0.19	54.2	1.45	40.1	0.21
4 or more years of college	21.3	0.16	39.9	1.42	22.0	0.18
5 or more years of college	8.8	0.11	15.6	1.05	9.2	0.12
Median school years completed	12.7	0.01	13.9	0.08	12.7	0.01

Table 10. **Selected Social Characteristics of the Population, by Region and Race: March 1990**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES—Continued						
Educational Attainment—Continued						
Total, 25 to 34 years	43,240	(X)	1,281	55	36,187	(X)
Percent completed—						
Less than 5 years of school	1.2	0.08	2.5	0.80	1.1	0.09
4 years of high school or more	86.2	0.26	89.8	1.54	86.8	0.28
1 or more years of college	45.4	0.38	62.4	2.47	46.2	0.41
4 or more years of college	23.9	0.32	44.0	2.54	24.8	0.36
5 or more years of college	7.8	0.20	17.7	1.95	8.1	0.22
Median school years completed	12.9	0.01	15.0	0.12	12.9	0.01
WEST						
Residence						
Total	52,053	(X)	3,842	145	44,831	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
All metropolitan areas	84.5	0.50	93.4	1.25	83.3	0.55
Inside central cities	35.7	0.66	45.2	2.51	33.6	0.70
Outside central cities	48.8	0.68	48.2	2.52	49.7	0.74
Nonmetropolitan areas	15.5	0.61	6.6	1.53	16.7	0.67
Age						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Under 5 years	8.4	(X)	9.8	1.50	8.1	(X)
5 to 9 years	8.1	(X)	8.5	1.40	8.0	(X)
10 to 14 years	7.3	(X)	7.4	1.32	7.1	(X)
15 to 19 years	6.8	(X)	7.5	1.33	6.7	(X)
20 to 24 years	7.3	(X)	7.2	1.30	7.2	(X)
25 to 29 years	8.9	(X)	7.5	1.33	9.0	(X)
30 to 34 years	9.3	(X)	8.8	1.43	9.2	(X)
35 to 44 years	15.6	(X)	16.0	1.85	15.6	(X)
45 to 54 years	10.0	(X)	10.7	1.56	10.0	(X)
55 to 64 years	7.8	(X)	7.3	1.31	8.0	(X)
65 to 74 years	6.6	(X)	6.6	1.25	6.8	(X)
75 years and over	3.9	(X)	2.6	0.81	4.1	(X)
16 years and over	74.9	(X)	72.8	2.24	75.5	(X)
18 years and over	72.3	(X)	70.6	2.30	72.9	(X)
21 years and over	67.9	(X)	65.0	2.41	68.7	(X)
65 years and over	10.5	(X)	9.2	1.46	10.9	(X)
Median age (years)	31.7	(X)	31.2	1.22	32.1	(X)
Sex						
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Male	49.6	(X)	47.9	2.52	49.6	(X)
Female	50.4	(X)	52.1	2.52	50.4	(X)
Marital Status						
Total, 15 years and over	39,660	(X)	2,853	114	34,414	(X)
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Never married	26.7	0.53	30.8	2.48	25.6	0.56
Married, spouse present	54.4	0.60	55.5	2.67	55.4	0.64
Married, spouse absent	3.6	0.22	3.5	0.99	3.4	0.23
Widowed	6.0	0.28	6.3	1.30	6.0	0.31
Divorced	9.4	0.35	4.0	1.05	9.6	0.38
Educational Attainment						
Total, 25 years and over	32,309	(X)	2,288	81	28,171	(X)
Percent completed—						
Less than 5 years of school	3.2	0.18	7.6	1.18	2.9	0.18
4 years of high school or more	80.3	0.41	78.6	1.83	80.6	0.43
1 or more years of college	46.2	0.51	51.3	2.24	46.1	0.55
4 or more years of college	23.8	0.44	35.0	2.13	23.6	0.47
5 or more years of college	10.3	0.31	11.6	1.43	10.4	0.33
Median school years completed	12.9	0.02	13.2	0.12	12.9	0.02

Table 10. Selected Social Characteristics of the Population, by Region and Race: March 1990—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
WEST—Continued						
Educational Attainment—Continued						
Total, 25 to 34 years	9,459	(X)	627	49	8,178	(X)
Percent completed—						
Less than 5 years of school	2.6	0.30	3.6	1.56	2.6	0.33
4 years of high school or more	83.0	0.71	88.0	2.77	82.4	0.77
1 or more years of college	46.9	0.94	57.9	4.22	46.1	1.01
4 or more years of college	22.3	0.79	37.1	4.13	21.8	0.84
5 or more years of college	7.6	0.50	12.2	2.79	7.5	0.54
Median school years completed	12.9	0.03	14.1	0.22	12.9	0.03

Table 11. Selected Economic Characteristics of the Population, by Region and Race: March 1990

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES						
Labor Force Status in 1990[1]						
Both sexes, 16 years and over	187,525	(X)	4,849	52	160,021	(X)
In civilian labor force	123,499	330	3,216	62	106,140	342
Percent in civilian labor force	65.9	0.17	66.3	1.07	66.3	0.19
Employed	116,669	336	3,079	62	101,005	344
Unemployed	6,830	124	136	19	5,135	108
Percent unemployed	5.5	0.10	4.2	0.58	4.8	0.10
Not in labor force	64,026	325	1,634	55	53,881	310
Males, 16 years and over	89,373	(X)	2,299	33	76,839	(X)
In civilian labor force	67,361	190	1,714	39	58,678	209
Percent in civilian labor force	75.4	0.21	74.5	1.33	76.4	0.22
Employed	63,413	200	1,641	40	55,650	213
Unemployed	3,948	95	73	14	3,028	84
Percent unemployed	5.9	0.14	4.3	0.80	5.2	0.14
Not in labor force	22,012	189	585	32	18,161	176
Females, 16 years and over	98,152	(X)	2,550	32	83,182	(X)
In civilian labor force	56,138	209	1,502	39	47,462	211
Percent in civilian labor force	57.2	0.21	58.9	1.32	57.1	0.23
Employed	53,256	210	1,439	39	45,355	211
Unemployed	2,882	82	63	13	2,107	70
Percent unemployed	5.1	0.14	4.2	0.85	4.4	0.15
Not in labor force	42,014	210	1,048	36	35,720	204
Occupation in 1990[1]						
Employed males, 16 years and over	63,413	200	1,641	40	55,650	213
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	26.0	0.26	35.9	1.74	27.2	0.28
Technical, sales, and administrative support	20.5	0.24	24.3	1.55	20.8	0.25
Service	9.8	0.17	14.6	1.28	8.8	0.18
Farming, forestry, and fishing	4.0	0.11	1.2	0.40	4.1	0.12
Precision production, craft, and repair	19.4	0.23	12.4	1.19	19.9	0.25
Operators, fabricators, and laborers	20.3	0.23	11.6	1.16	19.2	0.24
Employed females, 16 years and over	53,256	210	1,439	39	45,355	211
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	26.4	0.26	27.9	1.61	27.5	0.28
Technical, sales, and administrative support	44.9	0.29	43.3	1.77	45.6	0.32
Service	17.4	0.22	15.7	1.30	16.1	0.23
Farming, forestry, and fishing	1.0	0.06	0.2	0.14	1.1	0.07
Precision production, craft, and repair	2.2	0.09	3.0	0.61	2.1	0.09
Operators, fabricators, and laborers	8.1	0.16	10.0	1.07	7.6	0.17
Class of Worker in 1990[1]						
Employed persons, 16 years and over	116,669	336	3,079	62	101,005	344
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Private wage and salary workers	75.9	0.20	74.9	1.23	76.1	0.21
Federal government workers	3.1	0.08	4.6	0.59	2.7	0.08
State government workers	3.9	0.09	5.8	0.67	3.7	0.09
Local government workers	8.4	0.13	4.7	0.60	8.1	0.14
Self-employed workers	8.4	0.13	9.0	0.81	9.0	0.14
Unpaid family workers	0.3	0.03	1.0	0.29	0.3	0.03

Table 11. **Selected Economic Characteristics of the Population, by Region and Race: March 1990**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
UNITED STATES—Continued						
Earnings of Persons in 1989[2]						
Males with earnings	72,045	253	1,771	48	62,834	258
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999	24.4	0.24	22.6	1.49	23.4	0.25
$10,000 to $19,999	21.9	0.23	20.1	1.43	21.0	0.24
$20,000 to $29,999	19.6	0.22	21.2	1.46	19.8	0.24
$30,000 to $39,999	14.7	0.20	12.7	1.19	15.3	0.22
$40,000 to $49,999	8.4	0.16	8.8	1.01	8.8	0.17
$50,000 or more	11.0	0.17	14.6	1.26	11.8	0.19
Median earnings (dollars)	21,376	(X)	22,168	(X)	22,158	(X)
Standard error (dollars)	104	(X)	621	(X)	115	(X)
Male year-round, full-time earners	49,678	255	1,259	45	43,736	249
Median earnings (dollars)	27,331	(X)	28,150	(X)	28,541	(X)
Standard error (dollars)	112	(X)	1,385	(X)	227	(X)
Females with earnings	61,338	266	1,606	48	52,106	262
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999	43.3	0.30	36.0	1.80	43.4	0.33
$10,000 to $19,999	29.4	0.28	29.3	1.70	29.2	0.30
$20,000 to $29,999	16.4	0.22	17.2	1.41	16.4	0.24
$30,000 to $39,999	6.8	0.15	8.7	1.06	6.8	0.17
$40,000 to $49,990	2.4	0.09	4.8	0.80	2.4	0.10
$50,000 or more	1.8	0.08	4.0	0.74	1.8	0.09
Median earnings (dollars)	11,736	(X)	14,122	(X)	11,724	(X)
Standard error (dollars)	78	(X)	771	(X)	87	(X)
Female year-round, full-time earners	31,340	230	916	41	26,239	216
Median earnings (dollars)	18,769	(X)	21,361	(X)	18,922	(X)
Standard error (dollars)	126	(X)	727	(X)	139	(X)
Per Capita Income (dollars)	14,056	(X)	13,791	(X)	14,896	(X)
All Income Levels in 1989						
Total persons[3]	245,992	(X)	6,673	60	206,853	(X)
Less than 18 years	64,144	(X)	1,983	59	51,400	(X)
18 to 64 years	152,282	(X)	4,225	55	128,974	(X)
65 years and over	29,566	(X)	465	28	26,479	(X)
Below Poverty Level in 1989						
Total persons[3]	31,534	511	939	89	20,788	425
Percent below poverty level[4]	12.8	0.21	14.1	1.31	10.0	0.20
Less than 18 years	19.6	0.48	19.8	2.76	14.8	0.48
18 to 64 years	10.2	0.24	12.1	1.55	8.3	0.24
65 years and over	11.4	0.57	7.4	3.74	9.6	0.56
Percent[5]	100.0	(X)	100.0	(X)	100.0	(X)
Less than 18 years	39.9	0.85	41.8	4.96	36.6	1.03
18 to 64 years	49.4	0.87	54.6	5.01	51.2	1.07
65 years and over	10.7	0.54	3.7	1.89	12.2	0.70
WEST						
Labor Force Status in 1990[1]						
Both sexes, 16 years and over	38,677	(X)	2,785	72	33,588	(X)
In civilian labor force	25,851	276	1,781	66	22,609	261
Percent in civilian labor force	66.8	0.44	63.9	1.68	67.3	0.47
Employed	24,453	269	1,717	65	21,433	255
Unemployed	1,398	67	65	15	1,176	61
Percent unemployed	5.4	0.25	3.6	0.85	5.2	0.27
Not in labor force	12,826	202	1,004	54	10,978	188

Table 11. **Selected Economic Characteristics of the Population, by Region and Race: March 1990**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
WEST—Continued						
Labor Force Status in 1990[1]—Continued						
Males, 16 years and over	18,771	(X)	1,303	46	16,384	(X)
In civilian labor force	14,358	188	940	43	12,669	179
Percent in civilian labor force	76.5	0.53	72.2	2.13	77.3	0.56
Employed	13,560	184	900	43	12,006	175
Unemployed	798	51	41	12	663	46
Percent unemployed	5.6	0.34	4.3	1.28	5.2	0.36
Not in labor force	4,412	111	363	31	3,715	102
Females, 16 years and over	19,907	(X)	1,482	45	17,204	(X)
In civilian labor force	11,493	160	841	40	9,941	150
Percent in civilian labor force	57.7	0.56	56.7	2.04	57.8	0.60
Employed	10,893	156	817	39	9,427	147
Unemployed	600	44	24	9	513	41
Percent unemployed	5.2	0.37	2.8	1.10	5.2	0.40
Not in labor force	8,414	139	642	36	7,264	130
Occupation in 1990[1]						
Employed males, 16 years and over	13,560	184	900	43	12,006	175
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	28.0	0.66	31.2	2.65	28.0	0.70
Technical, sales, and administrative support	20.6	0.60	27.0	2.54	20.2	0.63
Service	10.4	0.45	13.5	1.95	10.0	0.47
Farming, forestry, and fishing	4.7	0.31	2.1	0.83	5.0	0.34
Precision production, craft, and repair	18.4	0.57	14.4	2.01	18.7	0.61
Operators, fabricators, and laborers	17.9	0.56	11.8	1.85	18.1	0.60
Employed females, 16 years and over	10,893	156	817	39	9,427	147
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Managerial and professional specialty	28.3	0.69	24.6	2.39	28.8	0.74
Technical, sales, and administrative support	45.1	0.76	48.5	2.78	44.6	0.81
Service	17.5	0.58	15.4	2.01	17.5	0.62
Farming, forestry, and fishing	0.9	0.14	0.3	0.29	1.0	0.16
Precision production, craft, and repair	2.0	0.21	3.0	0.95	2.0	0.23
Operators, fabricators, and laborers	6.2	0.37	8.2	1.53	6.1	0.39
Class of Worker in 1990[1]						
Employed persons, 16 years and over	24,453	269	1,717	65	21,433	255
Percent	100.0	(X)	100.0	(X)	100.0	(X)
Private wage and salary workers	74.1	0.52	73.8	1.96	74.2	0.55
Federal government workers	3.0	0.20	5.3	1.00	2.7	0.20
State government workers	3.9	0.23	5.0	0.97	3.8	0.24
Local government workers	8.3	0.33	5.0	0.97	8.2	0.35
Self-employed workers	10.5	0.36	10.2	1.35	10.8	0.39
Unpaid family workers	0.3	0.06	0.6	0.35	0.2	0.06
Earnings of Persons in 1989[2]						
Males with earnings	15,394	203	975	48	13,557	193
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999	24.2	0.61	23.0	2.37	23.9	0.64
$10,000 to $19,999	22.0	0.59	17.5	2.14	22.4	0.63
$20,000 to $29,999	18.0	0.54	22.2	2.34	17.5	0.57
$30,000 to $39,999	14.7	0.50	13.0	1.89	14.9	0.54
$40,000 to $49,999	9.1	0.41	9.9	1.68	9.3	0.44
$50,000 or more	12.0	0.46	14.5	1.98	12.1	0.49
Median earnings (dollars)	21,627	(X)	23,059	(X)	21,653	(X)
Standard error (dollars)	305	(X)	1,089	(X)	330	(X)
Male year-round, full-time earners	10,348	171	702	43	9,113	161
Median earnings (dollars)	28,578	(X)	28,804	(X)	28,943	(X)
Standard error (dollars)	588	(X)	1,894	(X)	646	(X)

Table 11. **Selected Economic Characteristics of the Population, by Region and Race: March 1990**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population		Asian and Pacific Islander		White	
	Estimate	One standard error	Estimate	One standard error	Estimate	One standard error
WEST—Continued						
Earnings of Persons in 1989[2]—Continued						
Females with earnings	12,589	187	888	47	10,939	176
Percent	100.0	(X)	100.0	(X)	100.0	(X)
$1 to $9,999	42.4	0.77	36.6	2.84	43.6	0.83
$10,000 to $19,999	27.3	0.70	28.5	2.66	26.9	0.74
$20,000 to $29,999	16.6	0.58	16.7	2.20	16.2	0.62
$30,000 to $39,999	8.2	0.43	8.7	1.66	8.2	0.46
$40,000 to $49,999	3.2	0.27	5.4	1.33	2.9	0.28
$50,000 or more	2.4	0.24	4.2	1.18	2.2	0.25
Median earnings (dollars)	12,014	(X)	13,995	(X)	11,703	(X)
Standard error (dollars)	209	(X)	1,130	(X)	223	(X)
Female year-round, full-time earners	6,200	135	515	38	5,271	125
Median earnings (dollars)	20,301	(X)	21,489	(X)	20,190	(X)
Standard error (dollars)	274	(X)	1,261	(X)	303	(X)
Per Capita Income (dollars)	14,587	(X)	13,606	(X)	14,935	(X)
All Income Levels in 1989						
Total persons[3]	52,000	(X)	3,836	82	44,800	(X)
Less than 18 years	14,346	(X)	1,124	55	12,101	(X)
18 to 64 years	32,172	(X)	2,358	73	27,801	(X)
65 years and over	5,483	(X)	354	32	4,898	(X)
Below Poverty Level in 1989						
Total persons[3]	6,487	287	622	87	5,070	254
Percent below poverty level[4]	12.5	0.52	16.2	2.15	11.3	0.54
Less than 18 years	19.5	1.19	24.8	4.65	17.7	1.25
18 to 64 years	10.3	0.61	13.6	2.55	9.4	0.63
65 years and over	6.7	1.22	6.5	4.72	6.2	1.25
Percent[5]	100.0	(X)	100.0	(X)	100.0	(X)
Less than 18 years	43.1	2.22	44.8	7.19	42.2	2.50
18 to 64 years	51.2	2.24	51.5	7.23	51.8	2.53
65 years and over	5.7	1.04	3.7	2.73	6.0	1.21

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[1] Data on labor force status, occupation and class of worker shown in this report reflect characteristics of the population for March 1990 and are not adjusted for seasonal changes. Data released by the Department of Labor, Bureau of Labor Statistics, may not agree entirely with data shown in their report due to differences in methodological procedures and seasonal adjustment of the data.

[2] For civilian persons 15 years old and over.

[3] Excludes unrelated individuals less than 15 years of age.

[4] Percentages based on persons from all income levels.

[5] Percentages based on all persons below the poverty level in 1989.

Table 12. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1990

(Numbers in thousands)

Educational attainment	Total population			Asian and Pacific Islander			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES									
Total, 25 years old and over thous.	156,538	74,422	82,116	3,961	1,864	2,097	134,687	64,544	70,143
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	11.2	11.5	11.0	13.7	10.9	16.2	10.5	10.8	10.2
0 to 4 years	2.4	2.7	2.2	6.4	4.0	8.6	2.0	2.2	1.8
5 to 7 years	4.0	4.2	3.9	4.4	4.1	4.7	3.7	3.9	3.5
8 years	4.8	4.6	4.9	2.8	2.8	2.9	4.8	4.7	5.0
High school: Total	49.6	46.3	52.6	32.1	29.6	34.4	49.4	45.9	52.7
1 to 3 years	11.2	10.7	11.5	5.9	5.1	6.6	10.5	10.1	10.7
4 years	38.4	35.5	41.0	26.2	24.4	27.8	38.9	35.7	41.9
College: Total	39.2	42.2	36.5	54.2	59.5	49.5	40.1	43.4	37.1
1 to 3 years	17.9	17.8	18.0	14.3	14.7	14.0	18.1	18.0	18.1
4 years	12.4	13.5	11.5	24.3	24.9	23.7	12.8	14.0	11.8
5 or more years	8.8	10.9	6.9	15.6	20.0	11.7	9.2	11.4	7.2
Percent 4 years of high school or more	77.6	77.7	77.5	80.4	84.0	77.2	79.1	79.1	79.0
Total, 25 to 34 years old thous.	43,240	21,462	21,778	1,281	610	671	36,187	18,179	18,008
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	4.4	4.9	4.0	5.7	4.0	7.3	4.5	5.0	4.1
0 to 4 years	1.2	1.4	1.0	2.5	1.2	3.8	1.1	1.4	0.9
5 to 7 years	1.7	1.9	1.5	1.9	1.5	2.2	1.9	2.0	1.7
8 years	1.6	1.7	1.5	1.3	1.3	1.3	1.5	1.6	1.5
High school: Total	50.1	50.3	49.9	31.8	29.2	34.3	49.3	49.6	49.1
1 to 3 years	9.3	10.0	8.7	4.4	3.1	5.6	8.6	9.5	7.8
4 years	40.8	40.3	41.3	27.4	26.1	28.6	40.7	40.1	41.3
College: Total	45.4	44.8	46.1	62.4	66.9	58.4	46.2	45.4	46.9
1 to 3 years	21.6	20.5	22.6	18.4	18.0	18.7	21.4	20.4	22.3
4 years	16.1	15.7	16.4	26.3	26.0	26.6	16.7	16.3	17.2
5 or more years	7.8	8.5	7.1	17.7	22.8	13.1	8.1	8.7	7.4
Percent 4 years of high school or more	86.2	85.1	87.4	89.8	92.9	87.0	86.8	85.5	88.1
Total, 35 years old and over thous.	113,297	52,960	60,338	2,680	1,254	1,426	98,499	46,365	52,134
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	13.8	14.2	13.5	17.5	14.3	20.3	12.7	13.1	12.3
0 to 4 years	2.9	3.2	2.7	8.3	5.4	10.8	2.3	2.5	2.1
5 to 7 years	4.9	5.2	4.7	5.6	5.3	5.9	4.3	4.6	4.1
8 years	6.0	5.8	6.1	3.6	3.5	3.6	6.1	5.9	6.2
High school: Total	49.3	44.6	53.5	32.3	29.8	34.4	49.4	44.4	53.9
1 to 3 years	11.8	11.0	12.6	6.6	6.1	7.1	11.1	10.4	11.8
4 years	37.5	33.6	40.9	25.6	23.7	27.3	38.3	34.0	42.1
College: Total	36.8	41.2	33.0	50.2	55.9	45.2	37.9	42.5	33.8
1 to 3 years	16.6	16.8	16.4	12.4	13.0	11.8	16.9	17.1	16.7
4 years	11.0	12.6	9.7	23.3	24.3	22.4	11.4	13.0	9.9
5 or more years	9.2	11.9	6.9	14.6	18.6	11.0	9.6	12.4	7.1
Percent 4 years of high school or more	74.3	74.8	73.9	75.9	79.6	72.6	76.2	76.6	75.9
WEST									
Total, 25 years old and over thous.	32,309	15,751	16,559	2,288	1,070	1,217	28,171	13,800	14,371
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	10.6	10.8	10.4	14.7	12.1	17.1	10.2	10.7	9.7
0 to 4 years	3.2	3.5	3.1	7.6	4.7	10.0	2.9	3.4	2.5
5 to 7 years	3.9	3.9	4.0	4.4	3.9	4.8	3.8	3.9	3.8
8 years	3.4	3.4	3.4	2.8	3.5	2.2	3.4	3.4	3.4
High school: Total	43.2	39.9	46.4	33.9	32.5	35.2	43.7	40.2	47.1
1 to 3 years	9.1	8.9	9.3	6.6	6.0	7.2	9.2	9.0	9.3
4 years	34.1	31.0	37.1	27.3	26.5	28.0	34.6	31.2	37.8
College: Total	46.2	49.3	43.3	51.3	55.4	47.8	46.1	49.2	43.1
1 to 3 years	22.4	22.2	22.6	16.3	17.2	15.6	22.5	22.2	22.8
4 years	13.6	14.3	12.9	23.4	24.3	22.7	13.2	14.0	12.4
5 or more years	10.3	12.8	7.8	11.6	14.0	9.5	10.4	13.0	8.0
Percent 4 years of high school or more	80.3	80.3	80.4	78.6	81.9	75.7	80.6	80.3	80.9

Table 12. Educational Attainment of Persons 25 Years Old and Over, by Sex, Region, and Race: March 1990—Continued

(Numbers in thousands)

Educational attainment	Total population			Asian and Pacific Islander			White		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
WEST—Continued									
Total, 25 to 34 years old ....thous. .	9,459	4,730	4,730	627	286	341	8,178	4,134	4,044
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	8.0	8.8	7.1	6.9	4.9	8.6	8.5	9.4	7.5
0 to 4 years	2.6	2.8	2.3	3.6	2.0	4.9	2.6	3.1	2.2
5 to 7 years	3.8	4.0	3.6	1.4	0.2	2.4	4.2	4.5	4.0
8 years	1.6	1.9	1.3	2.0	2.8	1.3	1.6	1.9	1.3
High school: Total	45.2	45.0	45.3	35.2	34.1	36.1	45.5	45.7	45.2
1 to 3 years	9.0	9.1	8.9	5.0	3.4	6.4	9.1	9.3	9.0
4 years	36.1	35.9	36.4	30.1	30.7	29.7	36.3	36.4	36.2
College: Total	46.9	46.2	47.6	57.9	61.0	55.3	46.1	44.9	47.3
1 to 3 years	24.6	23.6	25.6	20.8	22.3	19.5	24.2	22.8	25.6
4 years	14.6	14.3	15.0	25.0	25.5	24.6	14.3	13.9	14.7
5 or more years	7.6	8.3	6.9	12.2	13.2	11.3	7.5	8.2	6.9
Percent 4 years of high school or more	83.0	82.1	83.9	88.0	91.7	85.0	82.4	81.3	83.5
Total, 35 years old and over ....thous. .	22,850	11,021	11,829	1,661	785	876	19,993	9,666	10,327
Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary: Total	11.6	11.6	11.7	17.7	14.7	20.4	10.9	11.2	10.6
0 to 4 years	3.5	3.7	3.4	9.1	5.7	12.1	3.0	3.5	2.6
5 to 7 years	4.0	3.8	4.1	5.5	5.2	5.8	3.7	3.6	3.7
8 years	4.1	4.1	4.2	3.1	3.8	2.5	4.2	4.1	4.3
High school: Total	42.4	37.7	46.8	33.5	31.9	34.8	43.0	37.8	47.9
1 to 3 years	9.1	8.8	9.4	7.3	6.9	7.5	9.2	8.8	9.5
4 years	33.3	28.9	37.4	26.2	25.0	27.3	33.8	28.9	38.4
College: Total	46.0	50.7	41.6	48.9	53.4	44.8	46.1	51.0	41.5
1 to 3 years	21.5	21.6	21.3	14.6	15.3	14.0	21.8	22.0	21.6
4 years	13.1	14.3	12.0	22.9	23.8	22.0	12.7	14.0	11.5
5 or more years	11.4	14.8	8.2	11.4	14.2	8.8	11.6	15.0	8.4
Percent 4 years of high school or more	79.2	79.6	78.9	75.1	78.3	72.1	79.9	79.9	79.9

Table 13. **Educational Attainment in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Occupation of Longest Job, Sex, and Race**

(Persons as of March 1990. For meaning of symbols, see text)

Occupation of longest job	Total²		Less than high school		4 years of high school		1 to 3 years of college		4 or more years of college	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL POPULATION										
Number										
Total¹	44,555	28,088	5,611	2,696	16,380	11,800	9,008	6,227	13,430	7,319
Executive, administrative, and managerial workers	7,674	4,431	280	133	1,737	1,456	1,626	1,184	4,028	1,658
Professional specialty workers	6,113	4,446	64	34	389	346	731	714	4,926	3,351
Technical and related support workers	1,454	1,217	28	36	390	363	506	416	530	402
Sales workers	5,283	2,891	246	251	1,678	1,314	1,393	650	1,964	674
Administrative support workers, including clerical	2,605	8,425	194	319	1,115	4,858	763	2,372	531	874
Private household workers	12	181	2	102	9	53	2	17	-	6
Protective service workers	1,338	164	76	22	570	55	463	53	229	35
Service workers, except private household	2,032	2,955	635	763	887	1,541	332	451	147	182
Farming, fishing, and forestry workers	1,558	191	493	38	656	85	220	35	168	32
Precision production, craft, and repair workers	8,711	758	1,557	189	4,616	404	1,933	110	582	51
Machine operators, assemblers, and inspectors	3,122	1,963	805	683	1,770	1,088	410	156	123	43
Transportation and material moving workers	2,954	168	733	45	1,651	84	439	33	128	7
Handlers, equipment cleaners, helpers, and laborers	1,699	296	497	82	913	174	190	35	74	5
Percent										
Total¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Executive, administrative, and managerial workers	17.2	15.8	5.0	5.0	10.6	12.3	18.0	19.0	30.0	22.6
Professional specialty workers	13.7	15.8	1.1	1.3	2.4	2.9	8.1	11.5	36.7	45.8
Technical and related support workers	3.3	4.3	0.5	1.3	2.4	3.1	5.6	6.7	3.9	5.5
Sales workers	11.9	10.3	4.4	9.3	10.2	11.1	15.5	10.4	14.6	9.2
Administrative support workers, including clerical	5.8	30.0	3.5	11.8	6.8	41.2	8.5	38.1	4.0	11.9
Private household workers	-	0.6	-	3.8	0.1	0.5	-	0.3	-	0.1
Protective service workers	3.0	0.6	1.4	0.8	3.5	0.5	5.1	0.9	1.7	0.5
Service workers, except private household	4.6	10.5	11.3	28.3	5.4	13.1	3.7	7.2	1.1	2.5
Farming, fishing, and forestry workers	3.5	0.7	8.8	1.4	4.0	0.7	2.4	0.6	1.2	0.4
Precision production, craft, and repair workers	19.6	2.7	27.8	7.0	28.2	3.4	21.5	1.8	4.3	0.7
Machine operators, assemblers, and inspectors	7.0	7.0	14.4	25.3	10.8	9.0	4.6	2.5	0.9	0.6
Transportation and material moving workers	6.6	0.6	13.1	1.7	10.1	0.7	4.9	0.5	1.0	0.1
Handlers, equipment cleaners, helpers, and laborers	3.8	1.1	8.9	3.0	5.6	1.5	2.1	0.6	0.6	0.1
ASIAN AND PACIFIC ISLANDER										
Number										
Total¹	1,168	858	87	81	272	222	189	145	612	396
Executive, administrative, and managerial workers	193	136	3	7	37	36	25	17	127	76
Professional specialty workers	267	161	5	2	9	13	14	6	239	139
Technical and related support workers	73	69	-	3	1	3	12	10	60	53
Sales workers	114	89	3	9	21	25	16	15	74	41
Administrative support workers, including clerical	84	191	6	-	24	60	22	67	32	61
Private household workers	1	10	-	1	1	5	-	4	-	-
Protective service workers	16	2	1	1	9	-	3	1	3	-
Service workers, except private household	109	83	32	17	46	33	19	14	10	14
Farming, fishing, and forestry workers	13	2	1	-	9	1	-	1	3	-
Precision production, craft, and repair workers	168	28	17	11	57	9	47	3	43	5
Machine operators, assemblers, and inspectors	72	76	13	27	36	33	14	6	8	6
Transportation and material moving workers	29	1	5	1	9	-	8	-	7	-
Handlers, equipment cleaners, helpers, and laborers	29	10	1	2	15	4	8	2	5	1
Percent										
Total¹	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Executive, administrative, and managerial workers	16.5	15.8	4.0	8.2	13.7	16.4	13.0	11.6	20.7	19.1
Professional specialty workers	22.8	18.8	5.9	2.9	3.1	5.8	7.6	4.0	39.0	35.1
Technical and related support workers	6.3	8.0	-	3.5	0.3	1.4	6.4	7.1	9.9	13.3
Sales workers	9.8	10.4	3.3	10.6	7.7	11.4	8.3	10.0	12.2	10.3
Administrative support workers, including clerical	7.2	22.3	6.7	-	8.9	27.2	11.7	46.1	5.3	15.4
Private household workers	0.1	1.2	-	1.8	0.4	2.2	-	2.8	-	-
Protective service workers	1.4	0.2	0.9	0.8	3.2	-	1.8	0.8	0.5	-
Service workers, except private household	9.3	9.6	37.1	20.7	16.8	14.9	10.1	9.5	1.6	3.5
Farming, fishing, and forestry workers	1.1	0.2	0.7	-	3.2	0.5	-	0.4	0.4	-
Precision production, craft, and repair workers	14.4	3.2	19.4	13.2	20.9	4.0	25.1	2.0	7.1	1.3
Machine operators, assemblers, and inspectors	6.1	8.8	15.2	33.6	13.2	14.6	7.6	4.1	1.3	1.5
Transportation and material moving workers	2.5	0.2	5.7	1.8	3.2	-	4.1	-	1.2	-
Handlers, equipment cleaners, helpers, and laborers	2.5	1.1	1.2	2.8	5.5	1.7	4.3	1.6	0.8	0.3

Table 13. Educational Attainment in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Occupation of Longest Job, Sex, and Race—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Occupation of longest job	Total[2]		Less than high school		4 years of high school		1 to 3 years of college		4 or more years of college	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
WHITE										
Number										
Total[1]	39,331	23,434	4,705	2,082	14,477	9,909	7,922	5,168	12,116	6,243
Executive, administrative, and managerial workers	7,149	3,922	250	118	1,632	1,322	1,530	1,039	3,734	1,443
Professional specialty workers	5,556	3,840	50	25	356	281	670	607	4,477	2,927
Technical and related support workers	1,261	944	28	29	358	287	438	329	437	300
Sales workers	4,918	2,558	231	210	1,581	1,155	1,295	602	1,809	589
Administrative support workers, including clerical	2,185	7,134	153	283	962	4,238	618	1,926	450	686
Private household workers	8	99	1	50	5	37	2	6	-	3
Protective service workers	1,123	121	57	21	487	38	385	33	194	29
Service workers, except private household	1,466	2,168	449	509	627	1,143	252	348	112	154
Farming, fishing, and forestry workers	1,445	185	449	36	598	81	216	35	164	32
Precision production, craft, and repair workers	7,857	623	1,410	153	4,254	334	1,681	93	493	39
Machine operators, assemblers, and inspectors	2,629	1,488	670	541	1,505	800	343	107	98	31
Transportation and material moving workers	2,402	136	555	39	1,396	69	352	22	97	7
Handlers, equipment cleaners, helpers, and laborers	1,332	215	401	67	716	123	140	20	51	4
Percent										
Total[1]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Executive, administrative, and managerial workers	18.2	16.7	5.3	5.7	11.3	13.3	19.3	20.1	30.8	23.1
Professional specialty workers	14.1	16.4	1.1	1.2	2.5	2.8	8.5	11.7	37.0	46.9
Technical and related support workers	3.2	4.0	0.6	1.4	2.5	2.9	5.5	6.4	3.6	4.8
Sales workers	12.5	10.9	4.9	10.1	10.9	11.7	16.3	11.7	14.9	9.4
Administrative support workers, including clerical	5.6	30.4	3.3	13.6	6.6	42.8	7.8	37.3	3.7	11.0
Private household workers	-	0.4	-	2.4	-	0.4	-	0.1	-	-
Protective service workers	2.9	0.5	1.2	1.0	3.4	0.4	4.9	0.6	1.6	0.5
Service workers, except private household	3.7	9.3	9.5	24.5	4.3	11.5	3.2	6.7	0.9	2.5
Farming, fishing, and forestry workers	3.7	0.8	9.5	1.7	4.1	0.8	2.7	0.7	1.4	0.5
Precision production, craft, and repair workers	20.0	2.7	30.0	7.4	29.4	3.4	21.2	1.8	4.1	0.6
Machine operators, assemblers, and inspectors	6.7	6.3	14.2	26.0	10.4	8.1	4.3	2.1	0.8	0.5
Transportation and material moving workers	6.1	0.6	11.8	1.9	9.6	0.7	4.4	0.4	0.8	0.1
Handlers, equipment cleaners, helpers, and laborers	3.4	0.9	8.5	3.2	4.9	1.2	1.8	0.4	0.4	0.1

NOTE: Data where base is less than 75,000 may not meet statistical standards for reliability of derived figures.

[1] Armed forces not included.

[2] Total includes persons with no education, not shown separately.

Table 14. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
TOTAL POPULATION					
United States					
Both sexes ....thousands...	73,434	8,325	28,469	15,471	20,998
Total with earnings ....thousands...	73,351	8,316	28,424	15,456	20,983
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	2.4	1.2	1.2	0.6
$2,500 to $4,999	0.9	2.1	1.0	0.6	0.3
$5,000 to $7,499	2.1	5.5	2.5	1.3	0.9
$7,500 to $9,999	3.5	8.4	4.3	2.5	1.0
$10,000 to $12,499	7.0	14.3	9.2	5.0	2.3
$12,500 to $14,999	5.4	8.9	7.0	5.4	1.9
$15,000 to $17,499	8.4	11.9	11.0	8.5	3.6
$17,500 to $19,999	6.7	8.3	8.0	7.2	4.0
$20,000 to $22,499	9.2	9.3	10.8	9.6	6.7
$22,500 to $24,999	5.7	4.9	5.9	7.0	4.9
$25,000 to $27,499	7.6	6.5	7.7	8.8	6.9
$27,500 to $29,999	4.1	2.9	4.0	4.3	4.6
$30,000 to $32,499	7.2	4.4	6.9	8.2	7.9
$32,500 to $34,999	3.0	1.3	2.8	3.4	3.8
$35,000 to $37,499	5.1	2.1	4.4	6.0	6.7
$37,500 to $39,999	2.3	1.0	1.8	2.5	3.4
$40,000 to $42,499	4.3	1.5	3.2	5.0	6.5
$42,500 to $44,999	1.4	0.9	0.9	1.5	2.3
$45,000 to $49,999	3.6	1.5	2.5	3.5	6.1
$50,000 to $59,999	4.5	1.1	2.4	4.3	8.8
$60,000 to $74,999	3.0	0.3	1.3	2.0	7.0
$75,000 and over	3.8	0.5	1.2	2.3	9.7
Median earnings........(dollars)...	24,965	16,750	21,334	25,502	35,204
Standard error ....(dollars)...	116	181	108	180	203
Male ....thousands...	45,304	5,629	16,664	9,226	13,660
Total with earnings ....thousands...	45,296	5,626	16,661	9,226	13,658
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.1	2.0	1.1	1.2	0.5
$2,500 to $4,999	0.6	1.5	0.8	0.4	0.2
$5,000 to $7,499	1.3	3.8	1.4	0.8	0.5
$7,500 to $9,999	2.2	5.8	2.5	1.5	0.7
$10,000 to $12,499	4.8	11.6	5.7	3.2	1.8
$12,500 to $14,999	3.7	7.4	4.5	3.5	1.2
$15,000 to $17,499	6.1	11.1	7.9	5.4	2.4
$17,500 to $19,999	5.7	9.2	6.8	5.6	3.0
$20,000 to $22,499	8.3	10.2	10.5	8.0	5.0
$22,500 to $24,999	5.1	5.9	5.8	6.1	3.3
$25,000 to $27,499	7.7	8.5	9.1	8.6	5.2
$27,500 to $29,999	4.1	3.4	4.7	4.1	3.7
$30,000 to $32,499	8.2	5.9	9.2	9.3	7.1
$32,500 to $34,999	3.6	1.7	3.8	4.3	3.7
$35,000 to $37,499	6.1	2.7	6.2	7.3	6.6
$37,500 to $39,999	2.9	1.4	2.6	3.5	3.4
$40,000 to $42,499	5.5	2.1	4.7	7.1	6.9
$42,500 to $44,999	1.9	1.3	1.5	2.0	2.5
$45,000 to $49,999	4.9	2.0	3.8	5.1	7.5
$50,000 to $59,999	6.2	1.4	3.8	6.2	11.2
$60,000 to $74,999	4.4	0.5	2.0	3.1	9.8
$75,000 and over	5.6	0.6	1.8	3.5	13.8
Median earnings........(dollars)...	29,556	19,343	25,859	30,406	40,604
Standard error ....(dollars)...	215	285	160	219	232

Table 14. **Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
TOTAL POPULATION—Continued					
United States—Continued					
Female .... thousands...	28,130	2,696	11,805	6,245	7,338
Total with earnings .... thousands...	28,055	2,690	11,764	6,230	7,325
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.4	3.3	1.4	1.2	0.9
$2,500 to $4,999	1.2	3.4	1.5	0.9	0.4
$5,000 to $7,499	3.4	9.0	4.1	2.0	1.5
$7,500 to $9,999	5.5	13.9	6.9	3.9	1.4
$10,000 to $12,499	10.4	19.9	14.2	7.6	3.3
$12,500 to $14,999	8.3	12.1	10.6	8.1	3.3
$15,000 to $17,499	12.2	13.7	15.3	13.0	5.7
$17,500 to $19,999	8.4	6.6	9.8	9.5	6.0
$20,000 to $22,499	10.6	7.3	11.1	12.1	9.9
$22,500 to $24,999	6.7	2.7	6.1	8.2	7.9
$25,000 to $27,499	7.3	2.4	5.7	9.1	10.0
$27,500 to $29,999	4.1	1.7	3.1	4.5	6.3
$30,000 to $32,499	5.5	1.1	3.7	6.5	9.3
$32,500 to $34,999	2.1	0.4	1.2	2.0	4.1
$35,000 to $37,499	3.6	0.9	1.9	4.1	6.9
$37,500 to $39,999	1.4	0.2	0.6	1.1	3.5
$40,000 to $42,499	2.4	0.4	1.0	2.0	5.8
$42,500 to $44,999	0.7	0.1	0.2	0.7	1.8
$45,000 to $49,999	1.4	0.4	0.6	1.1	3.4
$50,000 to $59,999	1.8	0.4	0.5	1.4	4.5
$60,000 to $74,999	0.7	-	0.4	0.4	1.8
$75,000 and over	0.9	0.1	0.4	0.5	2.2
Median earnings .... (dollars)...	19,752	12,612	16,865	20,764	27,428
Standard error .... (dollars)...	133	274	113	197	262
West					
Both sexes .... thousands...	14,940	1,598	4,769	3,897	4,585
Total with earnings .... thousands...	14,924	1,596	4,761	3,896	4,580
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	2.3	1.1	1.0	1.1
$2,500 to $4,999	0.8	1.8	1.1	0.7	0.2
$5,000 to $7,499	2.0	6.5	2.2	1.2	0.7
$7,500 to $9,999	3.0	9.7	3.5	2.3	0.6
$10,000 to $12,499	6.6	15.5	8.7	4.5	2.7
$12,500 to $14,999	4.7	8.0	6.3	4.6	1.7
$15,000 to $17,499	7.7	11.6	10.0	8.2	3.3
$17,500 to $19,999	6.3	8.5	8.3	6.4	3.2
$20,000 to $22,499	8.4	8.4	11.1	7.8	6.2
$22,500 to $24,999	5.6	4.5	5.7	7.3	4.5
$25,000 to $27,499	7.1	5.4	7.1	8.7	6.5
$27,500 to $29,999	4.2	2.6	4.3	4.4	4.3
$30,000 to $32,499	7.5	4.2	7.5	8.7	7.7
$32,500 to $34,999	3.1	1.4	3.0	3.2	3.8
$35,000 to $37,499	5.8	2.9	4.6	7.2	6.8
$37,500 to $39,999	2.7	1.1	2.2	3.0	3.5
$40,000 to $42,499	5.0	2.0	3.0	6.0	7.3
$42,500 to $44,999	1.6	0.6	1.1	1.7	2.3
$45,000 to $49,999	4.0	0.8	3.1	3.4	6.5
$50,000 to $59,999	4.8	1.5	2.2	4.7	8.9
$60,000 to $74,999	3.8	0.4	1.7	2.5	8.3
$75,000 and over	4.3	0.2	2.0	2.4	9.8
Median earnings .... (dollars)...	26,319	16,322	21,949	26,708	36,271
Standard error .... (dollars)...	266	497	299	423	496

Table 14. **Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
TOTAL POPULATION—Continued					
West—Continued					
Male ....thousands...	9,380	1,118	2,791	2,388	3,022
Total with earnings ....thousands...	9,376	1,115	2,790	2,388	3,022
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.0	2.1	0.7	1.0	0.9
$2,500 to $4,999	0.6	1.2	0.8	0.7	0.1
$5,000 to $7,499	1.4	5.5	1.6	0.7	0.3
$7,500 to $9,999	2.2	6.7	2.6	1.3	0.5
$10,000 to $12,499	5.2	13.1	6.2	3.5	2.3
$12,500 to $14,999	3.3	7.6	4.0	2.8	1.2
$15,000 to $17,499	5.8	11.3	7.7	5.5	2.2
$17,500 to $19,999	5.4	10.1	7.3	5.3	2.0
$20,000 to $22,499	7.1	8.9	9.5	6.4	4.9
$22,500 to $24,999	4.9	5.4	5.3	6.1	3.4
$25,000 to $27,499	7.0	5.7	7.5	9.1	5.4
$27,500 to $29,999	3.9	2.8	5.2	3.8	3.4
$30,000 to $32,499	8.2	5.3	9.6	9.0	7.5
$32,500 to $34,999	3.4	1.7	4.1	3.8	3.1
$35,000 to $37,499	6.3	3.8	5.9	8.1	6.3
$37,500 to $39,999	3.1	1.3	2.8	4.0	3.3
$40,000 to $42,499	6.0	2.9	4.2	8.0	7.4
$42,500 to $44,999	2.0	0.9	1.6	2.4	2.5
$45,000 to $49,999	5.4	1.1	4.7	4.5	8.3
$50,000 to $59,999	6.3	1.9	3.4	6.7	10.5
$60,000 to $74,999	5.4	0.5	2.3	3.8	11.2
$75,000 and over	6.1	0.3	3.0	3.5	13.4
Median earnings ....(dollars)...	30,654	18,148	26,437	31,026	41,119
Standard error ....(dollars)...	289	682	577	522	567
Female ....thousands...	5,560	480	1,979	1,508	1,562
Total with earnings ....thousands...	5,547	480	1,972	1,508	1,557
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.5	2.7	1.7	1.1	1.4
$2,500 to $4,999	1.1	3.2	1.5	0.7	0.3
$5,000 to $7,499	2.9	8.9	3.2	1.9	1.5
$7,500 to $9,999	4.5	16.8	4.7	3.9	0.8
$10,000 to $12,499	9.0	21.2	12.3	6.2	3.6
$12,500 to $14,999	7.1	9.0	9.6	7.5	2.9
$15,000 to $17,499	10.8	12.3	13.4	12.5	5.4
$17,500 to $19,999	7.7	4.8	9.8	8.0	5.4
$20,000 to $22,499	10.6	7.3	13.4	9.9	8.8
$22,500 to $24,999	6.8	2.5	6.4	9.1	6.6
$25,000 to $27,499	7.2	4.6	6.4	8.1	8.5
$27,500 to $29,999	4.5	2.3	3.2	5.3	6.2
$30,000 to $32,499	6.2	1.4	4.5	8.2	8.1
$32,500 to $34,999	2.7	0.9	1.5	2.3	5.3
$35,000 to $37,499	4.9	1.0	2.8	5.9	7.9
$37,500 to $39,999	2.0	0.6	1.3	1.6	3.8
$40,000 to $42,499	3.3	-	1.3	2.9	7.3
$42,500 to $44,999	0.9	-	0.3	0.7	2.0
$45,000 to $49,999	1.6	-	0.9	1.6	3.0
$50,000 to $59,999	2.3	0.4	0.6	1.5	5.9
$60,000 to $74,999	1.1	-	0.8	0.5	2.5
$75,000 and over	1.1	-	0.5	0.5	2.7
Median earnings ....(dollars)...	21,266	12,162	18,424	22,057	29,429
Standard error ....(dollars)...	291	599	529	602	902

Table 14. **Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
ASIAN AND PACIFIC ISLANDER					
United States					
Both sexes ....thousands...	2,041	168	499	340	1,013
Total with earnings ....thousands...	2,030	167	494	340	1,008
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.5	1.3	0.4	0.2	0.6
$2,500 to $4,999	0.9	1.9	1.6	1.5	0.1
$5,000 to $7,499	2.5	6.4	4.7	0.6	1.0
$7,500 to $9,999	2.5	11.2	3.2	2.2	0.9
$10,000 to $12,499	7.8	16.3	13.0	4.2	4.8
$12,500 to $14,999	4.3	10.1	4.6	8.5	1.8
$15,000 to $17,499	6.9	10.4	9.4	9.1	4.4
$17,500 to $19,999	6.1	9.8	9.3	9.5	2.5
$20,000 to $22,499	9.5	14.1	12.0	11.0	7.1
$22,500 to $24,999	5.4	1.6	6.6	5.4	5.6
$25,000 to $27,499	8.2	2.2	7.0	15.5	7.3
$27,500 to $29,999	3.8	3.9	3.7	2.0	4.5
$30,000 to $32,499	6.2	0.9	5.8	5.5	7.6
$32,500 to $34,999	2.0	0.3	1.6	2.7	2.3
$35,000 to $37,499	5.4	3.1	4.0	5.9	6.4
$37,500 to $39,999	2.7	3.2	0.7	3.3	3.5
$40,000 to $42,499	4.1	1.4	0.6	2.4	6.8
$42,500 to $44,999	1.4	-	1.2	0.7	2.0
$45,000 to $49,999	4.5	0.8	2.1	3.7	6.7
$50,000 to $59,999	6.9	0.5	4.3	3.1	10.6
$60,000 to $74,999	2.9	-	2.2	1.4	4.2
$75,000 and over	5.3	0.6	1.8	1.5	9.1
Median earnings......................(dollars)...	26,051	15,674	20,777	23,970	34,275
Standard error ....(dollars)...	618	1,716	865	1,671	1,885
Male ....thousands...	1,183	87	277	195	617
Total with earnings ....thousands...	1,183	87	277	195	617
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.1	-	-	-	0.1
$2,500 to $4,999	0.6	-	0.9	2.4	-
$5,000 to $7,499	1.9	3.6	5.6	0.4	0.4
$7,500 to $9,999	1.8	8.3	2.3	2.0	0.7
$10,000 to $12,499	5.6	7.5	8.2	2.4	5.2
$12,500 to $14,999	3.1	6.2	4.9	5.9	1.0
$15,000 to $17,499	5.8	10.5	9.1	7.6	2.8
$17,500 to $19,999	4.6	10.9	6.6	7.5	1.9
$20,000 to $22,499	10.5	20.5	11.9	12.2	7.9
$22,500 to $24,999	5.5	3.0	6.2	6.9	5.0
$25,000 to $27,499	7.4	4.3	8.9	12.0	5.6
$27,500 to $29,999	3.4	7.4	3.0	2.2	3.4
$30,000 to $32,499	7.2	0.9	7.4	7.0	8.1
$32,500 to $34,999	2.4	0.5	2.9	3.1	2.3
$35,000 to $37,499	5.0	6.0	4.7	4.5	5.3
$37,500 to $39,999	2.5	6.2	0.8	4.2	2.3
$40,000 to $42,499	3.8	2.6	1.1	3.2	5.3
$42,500 to $44,999	2.0	-	2.2	1.0	2.5
$45,000 to $49,999	5.9	1.6	2.4	6.5	8.1
$50,000 to $59,999	9.4	-	6.0	4.9	13.7
$60,000 to $74,999	3.9	-	3.0	2.5	5.4
$75,000 and over	7.6	-	1.9	1.7	13.0
Median earnings......................(dollars)...	29,892	20,364	22,664	25,559	37,787
Standard error ....(dollars)...	1,472	1,562	1,730	1,666	2,444

Table 14. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
ASIAN AND PACIFIC ISLANDER—Continued					
United States—Continued					
Female ....thousands...	858	81	222	145	396
Total with earnings ....thousands...	846	80	217	145	391
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	2.6	0.8	0.6	1.4
$2,500 to $4,999	1.4	3.9	2.6	0.4	0.4
$5,000 to $7,499	3.3	9.5	3.6	0.9	1.8
$7,500 to $9,999	3.5	14.4	4.4	2.5	1.3
$10,000 to $12,499	11.0	25.8	19.1	6.5	4.3
$12,500 to $14,999	5.9	14.4	4.2	12.0	3.1
$15,000 to $17,499	8.6	10.2	9.7	11.0	6.8
$17,500 to $19,999	8.1	8.6	12.8	12.2	3.5
$20,000 to $22,499	8.2	7.1	12.1	9.4	5.9
$22,500 to $24,999	5.4	-	7.1	3.4	6.5
$25,000 to $27,499	9.3	-	4.4	20.3	10.1
$27,500 to $29,999	4.4	-	4.6	1.8	6.3
$30,000 to $32,499	4.8	1.0	3.8	3.5	6.9
$32,500 to $34,999	1.4	-	-	2.2	2.3
$35,000 to $37,499	5.9	-	3.2	7.7	8.1
$37,500 to $39,999	3.0	-	0.5	2.2	5.3
$40,000 to $42,499	4.5	-	-	1.3	9.2
$42,500 to $44,999	0.6	-	-	0.3	1.2
$45,000 to $49,999	2.6	-	1.7	-	4.6
$50,000 to $59,999	3.4	1.1	2.2	0.5	5.8
$60,000 to $74,999	1.4	-	1.3	-	2.3
$75,000 and over	2.1	1.2	1.7	1.3	2.9
Median earnings........(dollars)...	22,137	11,889	18,591	21,057	29,447
Standard error ....(dollars)...	1,112	1,139	1,230	2,417	1,792
West					
Both sexes ....thousands...	1,144	81	287	236	528
Total with earnings ....thousands...	1,139	81	284	236	526
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.6	2.6	-	0.3	0.7
$2,500 to $4,999	1.3	3.9	2.1	1.7	0.3
$5,000 to $7,499	2.4	7.6	4.2	-	1.3
$7,500 to $9,999	2.7	16.7	3.0	3.2	0.2
$10,000 to $12,499	6.6	14.2	8.5	4.4	5.4
$12,500 to $14,999	3.6	9.9	3.8	5.7	1.6
$15,000 to $17,499	7.5	4.9	11.6	8.1	5.2
$17,500 to $19,999	5.5	10.5	8.2	10.0	0.8
$20,000 to $22,499	9.3	9.1	11.6	7.2	8.9
$22,500 to $24,999	6.6	2.2	7.2	7.0	6.7
$25,000 to $27,499	8.1	0.9	5.0	15.9	7.5
$27,500 to $29,999	3.9	4.2	5.4	1.2	4.3
$30,000 to $32,499	5.5	1.9	6.7	6.2	5.1
$32,500 to $34,999	1.9	0.6	1.6	2.2	2.1
$35,000 to $37,499	5.8	2.8	5.6	6.1	6.3
$37,500 to $39,999	3.3	6.7	0.8	4.8	3.5
$40,000 to $42,499	5.0	1.4	-	2.7	9.3
$42,500 to $44,999	1.6	-	2.1	1.0	1.8
$45,000 to $49,999	4.7	-	1.8	4.6	7.0
$50,000 to $59,999	7.7	-	4.8	4.0	12.2
$60,000 to $74,999	3.0	-	3.4	1.6	4.0
$75,000 and over	3.7	-	2.8	2.1	5.6
Median earnings........(dollars)...	26,254	13,751	21,881	25,388	34,851
Standard error ....(dollars)...	980	3,349	1,603	1,539	2,806

Table 14. **Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
ASIAN AND PACIFIC ISLANDER—Continued					
West—Continued					
Male .... thousands...	665	46	168	135	312
Total with earnings .... thousands...	665	46	168	135	312
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	0.1	-	-	-	0.2
$2,500 to $4,999	0.7	-	0.9	2.5	-
$5,000 to $7,499	1.5	6.8	2.4	-	0.9
$7,500 to $9,999	1.8	12.5	1.4	2.9	0.0
$10,000 to $12,499	4.8	4.6	6.0	2.2	5.3
$12,500 to $14,999	1.7	6.7	3.2	1.2	0.3
$15,000 to $17,499	6.5	4.0	12.8	6.4	2.9
$17,500 to $19,999	3.9	15.8	6.0	5.9	0.3
$20,000 to $22,499	10.8	15.0	10.9	10.1	10.3
$22,500 to $24,999	7.6	3.8	7.8	8.7	7.4
$25,000 to $27,499	6.5	1.5	6.6	11.0	5.3
$27,500 to $29,999	3.5	7.3	3.7	2.1	3.5
$30,000 to $32,499	6.9	1.7	8.3	8.1	6.2
$32,500 to $34,999	2.3	1.0	2.8	3.5	1.7
$35,000 to $37,499	4.8	5.0	5.3	4.8	4.5
$37,500 to $39,999	3.5	11.7	0.6	6.1	2.8
$40,000 to $42,499	4.0	2.4	-	3.3	6.7
$42,500 to $44,999	1.9	-	3.6	1.4	1.5
$45,000 to $49,999	7.2	-	3.0	8.1	10.3
$50,000 to $59,999	10.9	-	8.1	6.5	16.0
$60,000 to $74,999	4.2	-	4.1	2.8	5.5
$75,000 and over	5.1	-	2.5	2.4	8.5
Median earnings .... (dollars)...	30,220	19,907	24,582	27,284	38,519
Standard error .... (dollars)...	2,121	2,666	2,810	3,359	3,659
Female .... thousands...	479	35	119	102	217
Total with earnings .... thousands...	474	35	116	102	214
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	6.0	-	0.8	1.4
$2,500 to $4,999	2.0	9.0	3.8	0.5	0.6
$5,000 to $7,499	3.6	8.8	6.7	-	1.9
$7,500 to $9,999	3.9	22.3	5.4	3.5	0.4
$10,000 to $12,499	9.2	26.9	12.1	7.3	5.4
$12,500 to $14,999	6.2	14.0	4.6	11.6	3.5
$15,000 to $17,499	9.0	6.0	9.8	10.2	8.5
$17,500 to $19,999	7.7	3.5	11.4	15.4	1.6
$20,000 to $22,499	7.1	1.1	12.5	3.4	6.9
$22,500 to $24,999	5.1	-	6.3	4.9	5.7
$25,000 to $27,499	10.3	-	2.7	22.3	10.8
$27,500 to $29,999	4.4	-	7.8	-	5.6
$30,000 to $32,499	3.6	2.3	4.3	3.7	3.5
$32,500 to $34,999	1.3	-	-	0.6	2.7
$35,000 to $37,499	7.2	-	6.1	7.8	9.0
$37,500 to $39,999	3.0	-	0.9	3.1	4.6
$40,000 to $42,499	6.3	-	-	1.8	13.2
$42,500 to $44,999	1.1	-	-	0.5	2.3
$45,000 to $49,999	1.0	-	-	-	2.3
$50,000 to $59,999	3.2	-	-	0.7	6.7
$60,000 to $74,999	1.4	-	2.4	-	1.9
$75,000 and over	1.9	-	3.2	1.8	1.5
Median earnings .... (dollars)...	22,499	10,360	19,163	20,490	28,970
Standard error .... (dollars)...	2,053	1,816	2,160	3,474	3,675

Table 14. Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
WHITE					
United States					
Both sexes ....thousands...	63,376	6,803	24,599	13,258	18,574
Total with earnings ....thousands...	63,310	6,795	24,565	13,243	18,564
Percent..................................	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.3	2.7	1.3	1.3	0.7
$2,500 to $4,999	0.8	1.9	1.0	0.6	0.2
$5,000 to $7,499	1.9	5.2	2.3	1.1	0.8
$7,500 to $9,999	3.2	7.9	4.0	2.3	0.9
$10,000 to $12,499	6.5	13.5	8.7	4.8	2.1
$12,500 to $14,999	5.2	8.6	6.8	5.0	1.8
$15,000 to $17,499	8.1	11.7	10.8	7.9	3.5
$17,500 to $19,999	6.5	8.4	7.7	6.6	4.0
$20,000 to $22,499	8.9	9.1	10.6	9.4	6.4
$22,500 to $24,999	5.7	5.4	5.8	7.1	4.7
$25,000 to $27,499	7.6	6.7	7.8	8.5	6.8
$27,500 to $29,999	4.2	3.1	4.1	4.4	4.6
$30,000 to $32,499	7.3	4.7	7.2	8.2	7.8
$32,500 to $34,999	3.2	1.5	2.9	3.6	4.0
$35,000 to $37,499	5.2	2.2	4.5	6.2	6.6
$37,500 to $39,999	2.4	1.1	1.9	2.7	3.4
$40,000 to $42,499	4.5	1.6	3.5	5.3	6.5
$42,500 to $44,999	1.5	1.0	1.0	1.6	2.4
$45,000 to $49,999	3.8	1.7	2.7	3.7	6.1
$50,000 to $59,999	4.7	1.2	2.6	4.8	9.0
$60,000 to $74,999	3.3	0.4	1.4	2.3	7.5
$75,000 and over........................	4.1	0.5	1.4	2.6	10.3
Median earnings........................(dollars)...	25,638	17;197	21,753	26,124	35,670
Standard error ....(dollars)...	105	206	118	203	220
Male ....thousands...	39,919	4,721	14,686	8,084	12,318
Total with earnings ....thousands...	39,912	4,718	14,683	8,084	12,316
Percent..................................	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.2	2.3	1.2	1.3	0.5
$2,500 to $4,999	0.6	1.4	0.8	0.4	0.1
$5,000 to $7,499	1.2	3.5	1.2	0.7	0.5
$7,500 to $9,999	2.0	4.9	2.4	1.4	0.7
$10,000 to $12,499	4.4	11.3	5.2	2.9	1.5
$12,500 to $14,999	3.3	6.9	3.9	3.1	1.1
$15,000 to $17,499	5.8	10.8	7.6	4.9	2.3
$17,500 to $19,999	5.3	9.3	6.2	5.2	2.8
$20,000 to $22,499	7.9	9.9	10.1	7.5	4.6
$22,500 to $24,999	5.2	6.4	5.9	6.2	3.1
$25,000 to $27,499	7.7	8.5	9.2	8.3	5.3
$27,500 to $29,999	4.2	3.7	4.8	4.3	3.7
$30,000 to $32,499	8.3	6.4	9.6	9.3	6.8
$32,500 to $34,999	3.8	2.0	4.0	4.6	3.8
$35,000 to $37,499	6.2	2.8	6.4	7.4	6.5
$37,500 to $39,999	3.0	1.5	2.8	3.7	3.5
$40,000 to $42,499	5.8	2.1	5.1	7.4	7.1
$42,500 to $44,999	2.0	1.4	1.6	2.1	2.6
$45,000 to $49,999	5.1	2.2	4.0	5.3	7.5
$50,000 to $59,999	6.5	1.6	4.0	6.7	11.3
$60,000 to $74,999	4.7	0.5	2.1	3.4	10.4
$75,000 and over........................	6.0	0.7	2.0	3.9	14.3
Median earnings........................(dollars)...	30,433	19,905	26,507	31,023	41,090
Standard error ....(dollars)...	113	304	169	225	240

Table 14. **Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed				
	Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
WHITE—Continued					
United States—Continued					
Female ....thousands...	23,456	2,082	9,913	5,174	6,256
Total with earnings ....thousands...	23,398	2,077	9,882	5,159	6,248
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.5	3.4	1.5	1.4	0.9
$2,500 to $4,999	1.2	3.1	1.4	1.0	0.4
$5,000 to $7,499	3.2	9.1	3.8	1.9	1.4
$7,500 to $9,999	5.3	14.6	6.5	3.8	1.4
$10,000 to $12,499	10.1	18.6	13.8	7.8	3.2
$12,500 to $14,999	8.4	12.5	11.1	8.0	3.1
$15,000 to $17,499	12.1	13.8	15.5	12.5	5.7
$17,500 to $19,999	8.4	6.2	9.9	8.8	6.4
$20,000 to $22,499	10.8	7.3	11.3	12.4	9.9
$22,500 to $24,999	6.7	3.0	5.7	8.5	7.9
$25,000 to $27,499	7.3	2.6	5.9	8.8	9.9
$27,500 to $29,999	4.2	1.7	3.1	4.6	6.4
$30,000 to $32,499	5.6	1.0	3.7	6.4	9.6
$32,500 to $34,999	2.2	0.3	1.3	2.1	4.3
$35,000 to $37,499	3.6	0.9	1.8	4.3	6.9
$37,500 to $39,999	1.4	0.3	0.6	1.1	3.3
$40,000 to $42,499	2.4	0.5	1.1	2.0	5.4
$42,500 to $44,999	0.8	0.2	0.2	0.8	2.0
$45,000 to $49,999	1.5	0.5	0.7	1.3	3.4
$50,000 to $59,999	1.8	0.4	0.5	1.7	4.4
$60,000 to $74,999	0.7	-	0.4	0.4	1.8
$75,000 and over	0.9	0.1	0.4	0.5	2.3
Median earnings ....(dollars)...	19,963	12,748	16,907	21,018	27,436
Standard error ....(dollars)...	134	333	122	211	287
West					
Both sexes ....thousands...	12,970	1,462	4,183	3,364	3,882
Total with earnings ....thousands...	12,960	1,459	4,179	3,364	3,880
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.3	2.3	1.2	1.1	1.2
$2,500 to $4,999	0.8	1.8	1.0	0.7	0.2
$5,000 to $7,499	2.0	6.3	2.2	1.2	0.7
$7,500 to $9,999	3.0	9.4	3.7	2.0	0.6
$10,000 to $12,499	6.7	15.5	8.9	4.7	2.4
$12,500 to $14,999	4.7	8.0	6.3	4.3	1.7
$15,000 to $17,499	7.4	12.0	9.4	8.0	3.0
$17,500 to $19,999	6.4	8.5	8.5	6.2	3.4
$20,000 to $22,499	8.4	8.3	11.3	7.8	5.9
$22,500 to $24,999	5.4	4.9	5.4	7.3	4.2
$25,000 to $27,499	6.8	5.3	7.0	8.0	6.2
$27,500 to $29,999	4.0	2.4	4.2	4.4	4.1
$30,000 to $32,499	7.5	4.3	7.5	8.8	7.8
$32,500 to $34,999	3.3	1.5	3.0	3.4	4.2
$35,000 to $37,499	5.7	2.9	4.5	7.2	7.0
$37,500 to $39,999	2.7	0.8	2.4	3.1	3.6
$40,000 to $42,499	5.0	2.2	3.3	6.3	6.8
$42,500 to $44,999	1.6	0.6	1.0	1.8	2.5
$45,000 to $49,999	4.1	0.9	3.4	3.6	6.6
$50,000 to $59,999	4.7	1.6	2.0	5.0	8.4
$60,000 to $74,999	4.0	0.4	1.6	2.7	8.9
$75,000 and over	4.5	0.2	2.0	2.5	10.5
Median earnings ....(dollars)...	26,439	16,418	21,918	27,099	36,554
Standard error ....(dollars)...	297	503	314	531	530

Table 14. **Total Money Earnings in 1989 of Year-Round, Full-Time Workers 25 Years Old and Over, by Years of School Completed, Sex, Region, and Race**—Continued

(Persons as of March 1990. For meaning of symbols, see text)

Total money earnings, race, region, and sex	Years of school completed: Total[1]	Less than high school	4 years of high school	1 to 3 years of college	4 or more years of college
WHITE—Continued					
West—Continued					
Male ... thousands	8,251	1,038	2,473	2,076	2,608
Total with earnings ... thousands	8,249	1,036	2,473	2,076	2,608
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.1	2.2	0.7	1.0	1.0
$2,500 to $4,999	0.7	1.3	0.8	0.7	0.1
$5,000 to $7,499	1.4	5.2	1.6	0.6	0.2
$7,500 to $9,999	2.1	6.3	2.8	0.9	0.6
$10,000 to $12,499	5.3	13.3	6.3	3.8	1.9
$12,500 to $14,999	3.2	7.8	3.7	2.5	1.3
$15,000 to $17,499	5.8	11.6	7.3	5.3	2.2
$17,500 to $19,999	5.6	9.9	7.4	5.5	2.2
$20,000 to $22,499	6.8	8.3	9.6	6.2	4.2
$22,500 to $24,999	4.7	5.7	5.0	6.0	3.0
$25,000 to $27,499	6.8	5.6	7.4	8.5	5.4
$27,500 to $29,999	3.8	2.7	5.0	3.8	3.2
$30,000 to $32,499	8.1	5.7	9.8	8.8	7.2
$32,500 to $34,999	3.5	1.8	4.1	3.9	3.4
$35,000 to $37,499	6.4	3.7	6.1	8.2	6.5
$37,500 to $39,999	3.1	0.9	3.0	4.0	3.5
$40,000 to $42,499	6.2	3.0	4.7	8.4	7.3
$42,500 to $44,999	2.0	0.9	1.5	2.4	2.7
$45,000 to $49,999	5.4	1.2	4.9	4.7	8.2
$50,000 to $59,999	6.0	2.1	3.1	7.1	9.7
$60,000 to $74,999	5.6	0.5	2.3	3.9	12.0
$75,000 and over	6.4	0.3	3.2	3.8	14.2
Median earnings ... (dollars)	30,864	18,059	26,676	31,458	41,416
Standard error ... (dollars)	311	707	628	576	616
Female ... thousands	4,719	424	1,711	1,289	1,274
Total with earnings ... thousands	4,711	424	1,706	1,288	1,272
Percent	100.0	100.0	100.0	100.0	100.0
$1 to $2,499 or loss	1.7	2.5	2.0	1.2	1.4
$2,500 to $4,999	1.1	2.9	1.4	0.8	0.3
$5,000 to $7,499	3.0	9.0	3.1	2.2	1.5
$7,500 to $9,999	4.5	16.8	5.0	3.6	0.6
$10,000 to $12,499	9.2	20.7	12.7	6.2	3.5
$12,500 to $14,999	7.2	8.6	10.2	7.1	2.7
$15,000 to $17,499	10.4	12.8	12.4	12.4	4.6
$17,500 to $19,999	7.8	5.0	10.2	7.3	5.9
$20,000 to $22,499	11.1	8.2	13.8	10.3	9.5
$22,500 to $24,999	6.7	2.8	6.0	9.3	6.5
$25,000 to $27,499	6.9	4.5	6.4	7.4	7.8
$27,500 to $29,999	4.3	1.9	3.0	5.3	6.1
$30,000 to $32,499	6.5	1.0	4.2	8.9	9.1
$32,500 to $34,999	3.0	1.0	1.5	2.6	6.0
$35,000 to $37,499	4.6	1.1	2.3	5.6	8.0
$37,500 to $39,999	2.1	0.7	1.4	1.6	3.9
$40,000 to $42,499	2.9	-	1.5	2.9	5.8
$42,500 to $44,999	0.8	-	0.2	0.8	2.1
$45,000 to $49,999	1.8	-	1.1	1.9	3.3
$50,000 to $59,999	2.2	0.5	0.4	1.7	5.8
$60,000 to $74,999	1.1	-	0.7	0.6	2.5
$75,000 and over	1.1	-	0.4	0.5	3.0
Median earnings ... (dollars)	21,163	12,272	18,277	22,236	29,787
Standard error ... (dollars)	301	758	544	639	918

[1] Total includes persons with no education, not shown separately.

Table 15. **Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1990**

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
UNITED STATES			
Type of Household			
All households	93,347	1,988	80,163
Percent	100.0	100.0	100.0
Family households	70.8	77.0	70.6
Married-couple families	56.0	63.2	58.6
Female householder, no spouse present	11.7	9.4	9.1
Male householder, no spouse present	3.1	4.3	2.9
Nonfamily households	29.2	23.0	29.4
Female householder	16.8	11.2	17.0
Male householder	12.4	11.8	12.4
Size of Household			
Percent	100.0	100.0	100.0
One person	24.6	17.1	24.8
Two persons	32.3	24.4	33.3
Three persons	17.3	19.6	16.9
Four persons	15.5	20.0	15.5
Five persons	6.7	9.7	6.4
Six persons	2.3	4.6	2.0
Seven or more persons	1.4	4.7	1.1
Household Income in 1989			
Percent	100.0	100.0	100.0
Under $5,000	5.3	3.8	4.2
$5,000 to $9,999	10.3	7.6	9.4
$10,000 to $14,999	9.7	7.2	9.4
$15,000 to $19,999	9.2	7.3	9.1
$20,000 to $24,999	8.7	7.2	8.7
$25,000 to $34,999	15.9	15.1	16.2
$35,000 to $49,999	17.3	18.6	18.1
$50,000 to $59,999	7.6	9.7	7.9
$60,000 to $74,999	6.9	8.7	7.3
$75,000 and over	9.0	15.0	9.7
Median income (dollars)	28,908	36,101	30,406
Standard error (dollars)	159	976	148
Number of Earners			
Percent	100.0	100.0	100.0
No earners	20.9	12.9	20.7
One earner	33.2	33.5	32.4
Two earners	35.0	38.7	35.8
Three earners	7.9	10.2	7.9
Four earners	2.4	3.3	2.5
Five earners	0.4	0.6	0.5
Six earners	0.1	0.5	0.1
Seven or more earners	-	0.3	-
Tenure			
Percent	100.0	100.0	100.0
Own or buying home	64.1	49.1	67.5
Renting	34.2	49.4	30.8
Occupier paid no cash rent	1.7	1.5	1.7

Table 15. **Selected Characteristics of Households, by Type, Region, and Race of Householder: March 1990**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
WEST			
Type of Household			
All households	19,197	1,140	16,896
Percent	100.0	100.0	100.0
Family households	69.2	77.2	68.9
Married-couple families	54.6	61.2	55.3
Female householder, no spouse present	10.9	11.2	9.9
Male householder, no spouse present	3.8	4.8	3.7
Nonfamily households	30.8	22.8	31.1
Female householder	16.3	12.0	16.5
Male householder	14.5	10.8	14.6
Size of Household			
Percent	100.0	100.0	100.0
One person	24.4	16.7	24.8
Two persons	32.4	24.1	33.4
Three persons	16.1	20.2	15.6
Four persons	14.9	19.3	14.6
Five persons	7.2	10.5	6.9
Six persons	2.9	4.2	2.8
Seven or more persons	2.2	5.1	1.9
Household Income in 1989			
Percent	100.0	100.0	100.0
Under $5,000	3.7	3.6	3.3
$5,000 to $9,999	8.9	8.6	8.4
$10,000 to $14,999	9.0	6.6	9.1
$15,000 to $19,999	9.4	7.1	9.4
$20,000 to $24,999	8.9	7.9	9.0
$25,000 to $34,999	16.2	15.2	16.4
$35,000 to $49,999	18.1	18.0	18.4
$50,000 to $59,999	8.0	8.5	8.1
$60,000 to $74,999	7.5	9.7	7.4
$75,000 and over	10.4	14.7	10.4
Median income (dollars)	31,085	35,555	31,405
Standard error (dollars)	369	1,681	390
Number of Earners			
Percent	100.0	100.0	100.0
No earners	18.9	16.1	19.2
One earner	34.3	31.9	33.9
Two earners	35.9	37.2	36.2
Three earners	7.5	10.6	7.5
Four earners	2.6	3.2	2.7
Five earners	0.5	0.5	0.5
Six earners	0.1	0.2	0.1
Seven or more earners	0.1	0.4	-
Tenure			
Percent	100.0	100.0	100.0
Own or buying home	58.0	51.8	59.9
Renting	40.6	46.3	38.7
Occupier paid no cash rent	1.4	1.9	1.4

Table 16. **Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1990**

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
UNITED STATES			
Type of Family			
All families	66,090	1,531	56,590
Percent	100.0	100.0	100.0
Married-couple families	79.2	82.1	83.0
Female householder, no spouse present	16.5	12.3	12.9
Male householder, no spouse present	4.4	5.6	4.1
Size of Family			
Percent	100.0	100.0	100.0
Two persons	41.8	27.0	43.2
Three persons	23.2	24.0	22.9
Four persons	21.2	25.1	21.3
Five persons	9.0	12.3	8.6
Six persons	3.0	6.2	2.7
Seven or more persons	1.8	5.5	1.4
Number of Earners in Family			
Percent	100.0	100.0	100.0
No earners	14.3	10.6	13.8
One earner	27.5	26.5	26.5
Two earners	44.2	45.4	45.5
Three earners	10.2	11.9	10.3
Four earners	3.2	3.9	3.3
Five earners	0.5	0.7	0.6
Six earners	0.1	0.6	0.1
Seven or more earners	-	0.4	-
Living Arrangements of Related Children Under 18 Years			
Related children under 18 years[1]	63,102	1,859	50,900
Percent	100.0	100.0	100.0
Living with—			
Two parents	73.6	84.5	80.0
One parent	24.1	13.7	18.6
Mother only	21.0	11.2	15.6
Father only	3.1	2.5	3.0
Neither parent	2.3	1.8	1.4
All Income Levels in 1989			
Families	66,090	1,531	56,590
Family householder—			
65 years old and over	10,726	154	9,643
Not a high school graduate[2]	14,863	266	11,923
Below Poverty Level in 1989			
Family householder:			
65 years old and over—			
Number	703	9	510
Percent	6.6	5.7	5.3
Not a high school graduate[2]—			
Number	3,337	85	2,149
Percent	22.5	32.1	18.0
Poverty Status of Families by Type of Family			
All families below poverty level—			
Number	6,784	182	4,409
Percent	10.3	11.9	7.8
Married-couple families below poverty level—			
Number	2,931	119	2,329
Percent	5.6	9.4	5.0
Female householder, no spouse present below poverty level—			
Number	3,504	57	1,858
Percent	32.2	30.2	25.4
Male householder, no spouse present below poverty level—			
Number	348	7	223
Percent	12.1	7.7	9.7

Table 16. **Selected Characteristics of Families, by Type, Region, and Race of Householder: March 1990**—Continued

(Numbers in thousands. For meaning of symbols, see text)

Characteristic	Total population	Asian and Pacific Islander	White
WEST			
Type of Family			
All families	13,293	880	11,638
Percent	100.0	100.0	100.0
Married-couple families	78.9	79.3	80.3
Female householder, no spouse present	15.7	14.5	14.3
Male householder, no spouse present	5.4	6.2	5.3
Size of Family			
Percent	100.0	100.0	100.0
Two persons	41.3	26.4	42.9
Three persons	21.6	24.8	21.0
Four persons	20.6	24.0	20.5
Five persons	9.6	12.9	9.4
Six persons	4.0	6.3	3.7
Seven or more persons	2.8	5.6	2.5
Number of Earners in Family			
Percent	100.0	100.0	100.0
No earners	13.5	12.9	13.4
One earner	28.4	26.9	27.9
Two earners	44.4	42.5	45.0
Three earners	9.8	12.6	9.8
Four earners	3.2	3.9	3.2
Five earners	0.6	0.6	0.6
Six earners	0.1	0.2	-
Seven or more earners	0.1	0.5	-
Living Arrangements of Related Children Under 18 Years			
Related children under 18 years[1]	14,054	1,055	11,983
Percent	100.0	100.0	100.0
Living with—			
Two parents	75.1	82.8	76.6
One parent	23.0	15.8	21.8
Mother only	19.3	12.7	18.0
Father only	3.7	3.1	3.7
Neither parent	1.9	1.3	1.7
All Income Levels in 1989			
Families	13,293	880	11,638
Family householder—			
65 years old and over	1,998	120	1,793
Not a high school graduate[2]	2,702	177	2,328
Below Poverty Level in 1989			
Family householder:			
65 years old and over—			
Number	76	5	64
Percent	3.8	4.4	3.6
Not a high school graduate[2]—			
Number	609	64	471
Percent	22.5	36.3	20.2
Poverty Status of Families by Type of Family			
All families below poverty level—			
Number	1,274	116	978
Percent	9.6	13.2	8.4
Married-couple families below poverty level—			
Number	604	78	478
Percent	5.8	11.1	5.1
Female householder, no spouse present below poverty level—			
Number	595	38	437
Percent	28.5	29.9	26.2
Male householder, no spouse present below poverty level—			
Number	75	-	63
Percent	10.3	-	10.1

[1] Excludes nonrelatives of the householder.

[2] Householder, all ages.

Table 17. **Total Money Income in 1989 of Families, by Type, Region, and Race**

(Families as of March 1990. For meaning of symbols, see text)

Total money income and region	Total population				Asian and Pacific Islander				White			
	All families	Married-couple families	Female householder, no spouse present	Male householder, no spouse present	All families	Married-couple families	Female householder, no spouse present	Male householder, no spouse present	All families	Married-couple families	Female householder, no spouse present	Male householder, no spouse present
UNITED STATES												
Total ....thousands...	66,090	52,317	10,890	2,884	1,531	1,256	188	86	56,590	46,981	7,306	2,303
Percent..............	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $5,000	3.6	1.4	14.1	4.9	2.9	2.2	7.1	3.7	2.6	1.3	10.9	3.7
$5,000 to $9,999............	6.3	3.8	17.6	7.8	6.2	3.9	22.3	4.0	5.1	3.4	15.2	6.5
$10,000 to $14,999..........	8.1	6.7	14.6	9.3	6.7	5.8	12.5	7.6	7.5	6.4	14.1	8.3
$15,000 to $19,999..........	8.4	7.5	11.8	11.7	6.5	5.7	10.2	10.4	8.1	7.4	12.1	10.5
$20,000 to $24,999..........	8.3	7.9	9.5	9.8	7.0	7.2	4.6	9.4	8.3	7.8	10.9	9.8
$25,000 to $34,999..........	16.4	16.8	14.1	18.0	12.8	12.4	14.4	15.8	16.8	16.9	15.5	19.0
$35,000 to $49,999..........	19.8	21.8	10.6	18.6	19.9	20.5	10.8	31.4	20.7	22.1	12.4	20.0
$50,000 to $59,999..........	9.3	10.7	3.2	7.6	10.6	11.6	5.2	7.0	9.8	10.8	3.6	8.5
$60,000 to $74,999..........	8.4	9.9	2.3	5.7	9.7	10.5	6.1	6.2	8.9	10.0	2.6	5.9
$75,000 and over	11.3	13.5	2.1	6.6	17.7	20.2	6.8	4.6	12.2	13.9	2.5	7.8
Median income ....(dollars)...	34,213	38,547	16,442	27,847	40,350	43,982	18,935	34,232	35,975	39,208	18,946	30,487
Standard error ...(dollars)...	195	211	272	783	1,401	2,005	3,720	4,964	183	225	380	730
WEST												
Total ....thousands...	13,293	10,484	2,087	722	880	697	128	54	11,638	9,350	1,669	619
Percent..............	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under $5,000	2.6	1.1	9.5	4.0	2.6	2.2	6.0	-	2.2	0.9	9.0	4.0
$5,000 to $9,999............	5.5	3.0	16.0	5.2	7.2	4.4	25.8	-	4.9	2.8	16.4	4.9
$10,000 to $14,999..........	7.7	6.3	14.7	8.9	7.6	7.0	9.9	9.4	7.5	6.1	14.9	8.4
$15,000 to $19,999..........	8.4	7.8	10.1	12.1	6.1	3.9	13.6	16.5	8.4	8.1	9.5	10.7
$20,000 to $24,999..........	8.4	8.0	10.0	9.0	7.0	7.5	4.9	5.1	8.7	8.1	11.6	9.2
$25,000 to $34,999..........	16.3	16.2	16.2	17.9	14.1	13.9	16.4	12.5	16.5	16.4	15.9	19.0
$35,000 to $49,999..........	20.0	21.5	12.8	19.6	18.8	19.2	10.4	33.2	20.5	21.8	13.3	19.8
$50,000 to $59,999..........	9.6	11.0	3.4	6.5	9.1	10.1	3.3	9.1	9.8	11.1	4.0	6.8
$60,000 to $74,999..........	8.9	10.3	2.1	7.8	10.6	11.9	5.3	7.0	8.8	10.1	2.0	7.4
$75,000 and over	12.7	14.9	3.1	8.9	16.8	19.9	4.3	7.2	12.8	14.7	3.3	9.8
Median income ....(dollars)...	35,698	39,750	18,582	30,309	38,343	42,854	17,668	38,543	36,143	39,696	20,083	31,176
Standard error ...(dollars)...	423	524	1,098	2,022	2,201	3,009	3,703	7,540	458	537	1,076	2,101

Appendix A. Definitions and Explanations

Population coverage. This report includes the civilian noninstitutional population of the United States and approximately 952,000 members of the Armed Forces in the United States living off post or with their families on post, but excludes all other members of the Armed Forces. The poverty data also exclude unrelated individuals under 15 years of age. Poverty rates exclude inmates of institutions, Armed Forces members in barracks, and unrelated individuals under 15 years from the denominator as well as numerator.

Revised survey procedures. During the period from April 1984 through June 1985 the Bureau of the Census systematically introduced a new sample design for the Current Population Survey. The purposes of this new sample design are to update the sampling frame to the 1980-census base, to improve survey efficiency, and to improve the quality of the survey estimates. Most geographic areas selected for the new sampling frame, about 80 percent, were also included in the 1970-based design.

Symbols. A dash (-) represents zero or rounds to zero. The symbol "S" means that the median earnings and standard errors are not shown when the base is less than or equal to 5,000 persons. An "X" means not applicable.

Rounding. Percentages are rounded to the nearest tenth of a percent; therefore, the percentages in a distribution do not always add to exactly 100.0 percent. The totals, however, are always shown as 100.0. Moreover, individual figures are rounded to the nearest thousand without being adjusted to group totals, which are independently rounded; percentages are based on the unrounded numbers.

Geographic regions. The four major regions of the United States for which data are presented in this report represent groups of States as follows:

Northeast: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

South: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

West: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Metropolitan-nonmetropolitan residence. The population residing in metropolitan statistical areas (MSA's) constitutes the metropolitan population. MSA's are defined by the Office of Management and Budget for use in the presentation of statistics by agencies of the Federal Government. An MSA is a geographic area consisting of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The definitions specify a boundary around each large city so as to include most or all of its suburbs. Entire counties form the MSA building blocks, except in New England where cities and towns are used. The former term SMSA was changed to MSA in 1983.

An area qualifies for recognition as an MSA if (1) it includes a city of at least 50,000 population, or (2) it includes a Census Bureau-defined urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England). In addition to the county containing the main city or urbanized area, an MSA may include other counties having strong commuting ties to the central county. If specified conditions are met, certain large MSA's are designated as consolidated MSA's (CMSA's) and divided into component primary MSA's (PMSA's).

In July 1985, the CPS began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. Figures published from the CPS in the early 1980's and throughout most of the 1970's referred to metropolitan areas as defined on the basis of the 1970 census. Since there are important differences in the population classified as metropolitan using the 1970 and 1984 definitions, comparisons should be avoided.

The new CPS metropolitan estimates have consistently been higher than independent estimates of the metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been lower than the independent estimates. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken into account when using the data.

Nonmetropolitan areas. The territory outside metropolitan statistical areas is referred to here as nonmetropolitan.

Central cities. The largest city in each MSA is always designated a central city. There may be additional central cities if specified requirements, designed to identify places of central character within the MSA, are met. Although the largest central cities are generally included in the title of the MSA, there may be central cities that are not part of the title. The balance of the MSA outside the central city or cities often is regarded as equivalent to "suburbs."

Outside central cities. The territory outside central cities of metropolitan statistical areas but within MSA's is referred to here as outside central cities.

Age. The age classification is based on the age of the person at his last birthday.

Race. The race of individuals were identified by a question that asked for self-identification of the person's race. Respondents were asked to select their race from a "flashcard" listing racial groups (See facsimile in appendix C).

The population is divided into three groups on the basis of race: White, Black, and "Other races." The term "Other races" refers to that portion of the United States population that is neither White nor Black. The "Other races" category includes American Indian, Eskimo and Aleut; Asian and Pacific Islander; and any other specified race.

The category Asian and Pacific Islander includes persons who identify as either Asian or Pacific Islander. The Asian population includes persons who identify as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai, or other Asians. Pacific Islander includes persons who identify as Hawaiian, Samoan, Guamanian, or other Pacific Islanders.

Marital status. The marital status classification identifies four major categories: never married, married, widowed, and divorced. These terms refer to the marital status at the time of the enumeration.

The category "married" is further divided into "married, spouse present," "separated," and "other married, spouse absent." A person was classified as "married, spouse present" if the husband or wife was reported as a member of the household, even though he or she may have been temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as separated included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily separated because of marital discord. The group "other married, spouse absent" includes married persons living apart because either the husband or wife was employed and living at a considerable distance from home, was serving away from home in the Armed Forces, was residing in an institution, had moved to another area, or had a different place of residence for any other reason except separation as defined above.

Household. A household consists of all the persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is direct access from the outside or through a common hall.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit, or a group of unrelated persons sharing a housing unit as partners, is also counted as a household. The count of households excludes group quarters.

Head versus householder. Beginning with the 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used. Recent social changes have resulted in greater sharing of household responsibilities among the adult members, and therefore, have made the term "head" increasingly inappropriate in the analysis of household and family data. Specifically, the Bureau has discontinued its longtime practice of always classifying the husband as the reference person (head) when he and his wife are living together.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Prior to 1980, the husband was always considered the householder in married-couple households. The number of householders is equal to the number of households. Also, the number of family householders is equal to the number of families.

Tenure. A housing unit is "owned" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A cooperative or condominium unit is "owned" only if the owner or co-owner lives in it. All other occupied units are classified as "rented," including units rented for cash rent and those occupied without payment of cash rent. Additional information on the housing characteristics of Asian and Pacific Islander households may be found in the American Housing Survey.

Family. A family is a group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of the family members.

Family household. A family household is a household maintained by a family (as defined above), and any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. See the definition of family.

Married couple. A married couple, as defined for census purposes, is a husband and wife enumerated as members of the same household. The married couple may or may not have children living with them. The expression "husband-wife" or "married-couple" before the term "household," or "family," indicates that the household or family is maintained by a husband and wife. The number of married couples equals the count of married-couple families plus related and unrelated married-couple subfamilies.

Related children under 18 years of age. In a family, related children under 18 years of age include sons and daughters, including stepchildren and adopted children, of the householder and all other children in the household who are related to the householder by blood, marriage, or adoption.

Size of household or family. The term "size of household" includes all persons occupying a housing unit. "Size of family" includes the family householder and all other persons in the living quarters who are related to the householder by birth, marriage, or adoption.

Years of school completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade was finished. The questions of educational attainment apply only to progress in "regular" schools. Such schools included public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools (whether day schools or night schools). Thus, regular schooling is that which may advance a person toward an elementary school certificate, a high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools was counted only if the credits obtained were regarded as transferable to school in the regular school system.

The median years of school completed is defined as the value which divides the distribution into two equal groups, one having completed more schooling and one having completed less schooling than the median. These medians are expressed in terms of a continuous series of numbers representing years of school completed. For example, a median of 9.0 represents the completion of the first year of high school and a median of 13.0 means completion of the first year of college.

Labor force and employment status. The definitions of labor force and employment status relate to the population 15 years old and over.

Employed. Employed persons comprise (1) all civilians who, during the survey week, containing March 12, 1991 and 1990 did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family and (2) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for personal reasons, whether or not they were paid by their employers for time off, and whether or not they were seeking other jobs. Excluded from the employed group are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed. Unemployed persons are those civilians who, during the survey week containing March 12, 1991 and 1990, had no employment but were available for work and (1) had engaged in any specific job seeking activity within the past 4 weeks, such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) were waiting to be called back to a job from which they had been laid off, or (3) were waiting to report to a new wage or salary job within 30 days.

Labor force. Persons are classified as in the labor force if they were employed as civilians, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed.

Not in the labor force. All civilians 15 years and over who are not classified as employed or unemployed are defined as "not in the labor force." This group who are neither employed nor seeking work includes persons engaged only in own home housework, who were attending school or were unable to work because of long-term physical or mental illness; persons who are retired or too old to work, seasonal workers for who the survey week fell in an off season, and the voluntarily idle. Persons doing only unpaid family work (less than 15 hours during the specified week) are also classified as not in the labor force.

Occupation. The data on occupation on table 6 refer to the civilian job held longest during the income year. The data on occupation of employed persons in tables 2 and 11 refer to the civilian job held during the survey week. Persons employed at two or more jobs were reported in the job at which they worked the greatest number of hours during the week.

In 1980, the Bureau of the Census revised the Standard Occupational Classification System (SOC) for use in its tabulation program for the 1980 census and subsequent published reports on occupational data. Consequently, the new classification system was incorporated into the CPS tabulation program in January 1983. While the new system provides comparability between the CPS and other data sources, it causes a break in continuity for all CPS series containing occupational data.

Differences between the 1970 and 1980 occupational systems affect classifications at all levels. Such commonly used identifiers as white-collar, blue-collar, professional and technical, craft workers, and operative occupations have been eliminated. These identifiers have been replaced with new categories which represent conceptual as well as language changes. Moreover, many of the components of the former groupings have been shifted to such an extent that they cannot be made to correspond readily to the new categories. For a more complete explanation and description of the changes from the old to new occupational classification system see the February 1983 issue of "Employment and Earnings" by the Bureau of Labor Statistics.

The occupation classification system developed for the 1980 census consists of 503 specific occupation categories arranged into six summary and 13 major occupation groups. The major occupation groups are combined in this report into six summary groups as follows:

Managerial and professional specialty occupations
Technical, sales, and administrative support occupations
Service occupations
Farming, forestry, and fishing occupations
Precision production, craft, and repair occupations
Operators, fabricators, and laborers

Year-round, full-time worker. A year-round, full-time worker is one who worked primarily at full-time civilian jobs for 50 weeks or more during the preceding calendar year.

Class of worker refers to the subdivision of workers into three groups: wage and salary workers, self-employed workers, and unpaid family workers. The first group refers to persons working for wages, salaries, commissions, tips, pay "in kind," or at piece rate for private employer or for any government unit. The second group refers to persons working in their own business, profession, or trade, for profit or fees. The third group refers to persons working without pay in a business operated by a member of the household to whom they are related by birth or marriage.

Income. For each person 15 years old and over in the sample, questions were asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or other investments which pay interest); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payments or unemployment and worker's compensation; (10) private pensions or government employments pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

It should be noted that although the income statistics refer to receipts during the preceding calendar year the demographic characteristics, such as age, labor force status, and family or household composition are as of the survey date. The income of the family does not include amounts received by persons who were members of the family during all or part of the income year if these persons no longer resided with the family at the time of the enumeration. However, family income includes amounts reported by related persons who did not reside with the family during the income year but who were members of the family at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Therefore, money income does not reflect the fact that some families receive part of their income in the form of noncash benefits such as food stamps, health benefits, and subsidized housing and energy assistance; that some farm families receive noncash benefits in the form of rent-free housing and goods produced and consumed on the farm; or that noncash benefits are also received by some nonfarm residents which often take the form of the use of business transportation and facilities, full or partial payments by business for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to underreport their income. From an analysis of independently derived income estimates, it has been determined that income earned from wages or salaries is much better reported than other sources of income, and is nearly equal to independent estimates of aggregate income.

Total money income. This is defined as the algebraic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a family is the algebraic sum of the amounts received by all income recipients in the family.

The income tables for families include in the lowest income group (under $2,500) those who were classified as having no income in the income year and those reporting a loss in net income from farm and nonfarm self-employment or in rental income. Some of these were living on income "in-kind," savings, or gifts, or were newly constituted families. However, other families or unrelated individuals who reported no income probably had some money income which was not recorded in the survey.

Total money earnings. The algebraic sum of money wages or salary and net income from farm and nonfarm self-employment. For a detailed explanation, see Current Population Reports, Series P-60, No. 174, *Money Income of Households, Families, and Persons in the United States: 1990.*

Number of earners. This includes all persons in the household with $1 or more in wages and salaries or $1 or more or a loss in net income from farm or nonfarm self-employment.

Per capita income. Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group (excluding patients or inmates in institutional quarters).

Poverty. Families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as food stamps, Medicaid, and public housing. The index is based on the Department of Agriculture's 1961 Economy Food Plan and reflects the different consumption requirements of families based on their size and composition. It was determined from the Department of Agriculture's 1955 Survey of Food Consumption that families of three or more persons spend approximately one-third of their income on food; the poverty level for these families was, therefore, set at three times the cost of the Economy Food Plan. For smaller families and persons living alone, the cost of the Economy Food Plan was multiplied by factors that were slightly higher in order to compensate for the relatively larger fixed expenses of these smaller households. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index (CPI). The average poverty threshold for a family of four was $13,359 in 1990. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 175, *Poverty in the United States: 1990.*

Median. The median is presented in connection with the data on age, years of school completed, earnings, and income. It is the value which divides the distribution into two equal parts, one-half of the cases exceeding this value. The median income for families is based on all families. The median income for persons is based on persons with income.

Appendix B. Source and Accuracy of Estimates

SOURCE OF DATA

Most estimates in this report come from data obtained from the Current Population Survey (CPS) conducted in March of years 1990 and 1991. The Bureau of the Census conducts the survey every month, although this report uses mostly March data for its estimates. The March survey uses two sets of questions, the basic CPS and the supplements.

Basic CPS. The basic CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 States and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 60,000 occupied housing units are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,600 of these units because the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times to improve the quality and reliability of the data and to satisfy changing data needs. The most recent changes were completely implemented in July 1985.

The following table summarizes changes in the CPS designs for the years for which data appear in this report.

Description of Current Population Survey

Time period	Number of sample areas	Housing units eligible[1]	
		Interviewed	Not interviewed
1990 to 1991	729	57,400	2,600
1989	729	53,600	2,500
1986 to 1988	729	57,000	2,500
1985	[2]629/729	57,000	2,500
1982 to 1984	629	59,000	2,500
1980 to 1981	629	65,500	3,000
1977 to 1979	614	55,000	3,000
1973 to 1976	461	46,500	2,500
1972	449	45,000	2,000
1967 to 1971	449	48,000	2,000
1963 to 1966	357	33,500	1,500
1960 to 1962	333	33,500	1,500

[1] Excludes about 2,500 Hispanic households added from the previous November sample. (See "March Supplement.")

[2] The CPS was redesigned following the 1980 Decennial Census of Population and Housing. During phase-in of the new design, housing units from the new and old designs were in the sample.

March Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in March about money income received in the previous calendar year, educational attainment and marital status.

To obtain more reliable data for the Hispanic population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and contained at least one sample person of Hispanic origin. In addition, the sample included persons in the Armed Forces living off post or with their families on post.

Estimation Procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race, and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration, and emigration; and statistics on the size of the Armed Forces.

The independent population estimates used for 1981 to present were based on updates to controls established by the 1980 Decennial Census. Before 1981 independent population estimates from the most recent decennial census were used. For more details on the change in independent estimates, see the section entitled "Introduction of 1980 Census Population Controls" in an earlier report (Series P-60, No. 133). The estimation procedure for the March supplement included a further adjustment so husband and wife of a household received the same weight.

The estimates in this report for 1985 and later also employ a revised survey weighting procedure for persons of Hispanic origin. In previous years, weighted sample results were inflated to independent estimates of the noninstitutional population by age, sex, and race. There was no specific control of the survey estimates for the Hispanic population. Since then, the Bureau of the Census developed independent population controls for the Hispanic population by sex and detailed age groups. Revised weighting procedures incorporate these new controls. The independent population estimates include some, but not all, undocumented immigrants.

ACCURACY OF ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of errors: sampling and nonsampling. The accuracy of an estimate depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling Variability. Several sources of nonsampling error include the following:

- Inability to get information about all sample cases.
- Definitional difficulties.
- Differences in interpretation of questions.
- Respondents' inability or unwillingness to provide correct information.
- Respondents' inability to recall information.
- Errors made in data collection, such as recording and coding data.
- Errors made in processing the data.
- Errors made in estimating values for missing data.
- Failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared with the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias caused by undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 Census.

For additional information on nonsampling error, including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, *An Error Profile: Employment as Measured by the Current Population Survey*, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, *The Current Population Survey: Design and Methodology*, Bureau of the Census, U.S. Department of Commerce.

Comparability of Data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing estimates in this report (which reflect 1980 census-based population controls) with estimates for 1980 and earlier years (which reflect 1970 census-based population controls). This change in population controls had relatively little impact on summary measures such as means, medians, and percent distributions. It did have a significant impact on levels. For example, use of 1980-based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Note When Using Small Estimates. Summary measures (such as medians and percentage distributions) are shown only when the base is 75,000 or greater. Because of the large standard errors involved, summary measures would probably not reveal useful information when computed on a smaller base. However, estimated numbers are shown even though the relative standard errors of these numbers are larger than those for corresponding percentages. These smaller estimates permit combinations of the categories to suit data users' needs. These estimates may not be reliable for the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling Variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described next, are primarily measures of sampling variability, although they may include some nonsampling errors.

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to all the estimates in this report. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Some statements in the report may contain estimates followed by a number in parentheses. This number can be added to and subtracted from the estimate to calculate upper and lower bounds of the 90-percent confidence interval. For example, if a statement contains the phrase "grew by 1.7 percent (±1.0)," the 90-percent confidence interval for the estimate, 1.7 percent, is 0.7 percent to 2.7 percent.

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis appearing in this report is that the population parameters are different. An example of this would be comparing males with females.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. All statements of comparison in the text have passed a hypothesis test at the 0.10 level of significance or better. This means that the absolute value of the estimated difference between characteristics is greater than or equal to 1.645 times the standard error of the difference.

Standard Errors of Estimated Numbers. There are two ways to compute the approximate standard error, s_x, of an estimated number shown in this report. The first uses the formula

$$s_x = fs \qquad (1)$$

where f is a factor from table B-3, and s is the standard error of the estimate obtained by interpolation from table B-1. The second method uses formula (2), from which the standard errors in tables B-1 and B-2 were calculated. This formula will provide more accurate results than formula (1).

$$s_x = \sqrt{ax^2 + bx} \qquad (2)$$

Here, x is the size of the estimate and a and b are the parameters in table B-3 associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic that will give the largest standard error.

Illustration

Suppose that 3,054,000 Asian and Pacific Islanders are employed. Use the appropriate parameters from table B-3 and formula (2) to get

Number, x	3,054,000
a parameter	-0.000398
b parameter	2,485
Standard error	62,000
90% conf. int.	2,952,000 to 3,156,000

The standard error is calculated as

$$s_x = \sqrt{-0.000398 \times 3{,}054{,}000^2 + 2{,}485 \times 3{,}054{,}000} = 62{,}000$$

The 90-percent confidence interval is calculated as 3,054,000 ± 1.645x62,000.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

The alternate calculation of the standard error, using formula (1) with $f = 1.0$ from table B-3 and $s = 59,000$ by interpolation from table B-1, is

$$s_x = 1.0 \times 59,000 = 59,000$$

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from table B-3 indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = fs \qquad (3)$$

In this formula, f is the appropriate factor from table B-3, and s is the standard error of the estimate obtained by interpolation from table B-2.

Alternatively, formula (4) will provide more accurate results:

$$s_{x,p} = \sqrt{(b/x)\,p\,(100-p)} \qquad (4)$$

Here, x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in table B-3 associated with the characteristic in the numerator of the percentage.

Illustration

Suppose that of a total of 5,121,000 Asians and Pacific Islanders 16 years old and over, 3,261,000 or 63.7 percent are in the civilian labor force. Use the appropriate parameter from table B-3 and formula (4) to get

Percentage, p	63.7
Base, x	5,121,000
b parameter	2,485
Standard error	1.06
90% conf. int.	62.0 to 65.4

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,485}{5,121,000} \times 63.7 \times (100.0-63.7)} = 1.06$$

The 90-percent confidence interval for the percentage of Asians and Pacific Islanders in the civilian labor force is calculated as 63.7 ± 1.645x1.06.

The alternate calculation of the standard error, using formula (3), with $f = 1.0$ from table B-3 and $s = 1.05$ by interpolation from table B-2, is

$$s_{x,p} = 1.0 \times 1.05 = 1.05$$

Standard Error of a Difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \qquad (5)$$

where s_x and s_y are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose that 673,000 Asian and Pacific Islander males and 1,187,000 Asian and Pacific Islander females 16 years old and over are not in the labor force. Use the appropriate parameters from table B-3 and formulas (2) and (5) to get

	x	y	difference
Number	673,000	1,187,000	514,000
a parameter	-0.000727	-0.000561	-
b parameter	2,150	1,843	-
Standard error	33,000	37,000	50,000
90% conf. int.	619,000 to 727,000	1,126,000 to 1,248,000	432,000 to 596,000

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{33,000^2 + 37,000^2} = 50,000$$

The 90-percent confidence interval around the difference is calculated as 514,000 ± 1.645x50,000. Since this interval does not contain zero, we can conclude, at the 10-percent significance level, that the number of female Asians and Pacific Islanders 16 years old and over who are not in the labor force is greater than the number of males.

Standard Error of a Median. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section on standard errors and their use for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.

1. Determine, using formula (4), the standard error of the estimate of 50 percent from the distribution.
2. Add to and subtract from 50 percent the standard error determined in step 1.
3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence interval by calculating values corresponding to the two points established in step 2.

   Use the following formula to calculate the upper and lower limits.

$$x_{pN} = \frac{pN—N_1}{N_2—N_1}(A_2—A_1) + A_1 \tag{6}$$

where

X_{pN} = estimated upper and lower bounds for the confidence interval ($0 \leq p \leq 1$). For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_{pN} estimates the median when $p = 0.50$.

N = *for distribution of numbers:* the total number of units (persons, households, etc.) for the characteristic in the distribution.
= *for distribution of percentages:* the value 1.0.

p = the values obtained in step 2.

A_1, A_2 = the lower and upper bounds, respectively, of the interval containing X_{pN}.

N_1, N_2 = *for distribution of numbers:* the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to A_1 and A_2, respectively.
= *for distribution of percentages:* the estimated percentage of units (persons, households, etc.) having values of the characteristic greater than or equal to A_1 and A_2, respectively.

4. Divide the difference between the two points determined in step 3 by 2 to obtain the standard error of the median.

Illustration

A recent report by the Bureau of the Census[1] shows the following distribution and median income for families in 1989.

Income levels	Families
Total	66,090
Under $5,000	2,398
$5,000 to $9,999	4,141
$10,000 to $14,999	5,354
$15,000 to $19,999	5,565
$20,000 to $24,999	5,461
$25,000 to $29,999	5,576
$30,000 to $34,999	5,294
$35,000 to $39,999	4,959
$40,000 to $44,999	4,464
$45,000 to $49,999	3,689
$50,000 to $54,999	3,545
$55,000 to $59,999	2,595
$60,000 to $64,999	2,278
$65,000 to $69,999	1,839
$70,000 to $74,999	1,463
$75,000 to $79,999	1,251
$80,000 to $84,999	1,036
$85,000 to $89,999	774
$90,000 to $94,999	695
$95,000 to $99,999	518
$100,000 and over	3,197
Median income (dollars)	$34,213

1. Using formula (4) with b = 2,058, the standard error of 50 percent on a base of 66,090,000 is about 0.3 percent.
2. To obtain a 68-percent confidence interval on an estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields percent limits of 49.7 and 50.3.
3. The lower and upper limits for the interval in which the median falls are $30,000 and $35,000, respectively.

   Then, by addition, the estimated numbers of families with an income greater than or equal to $30,000 and $35,000 are 37,597,000 and 32,303,000, respectively.

---

[1] U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 168, *Money Income and Poverty Status in the United States: 1989 (Advance Data from the March 1990 Current Population Survey)* U.S. Government Printing Office, Washington, DC, 1990.

Using formula (6), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 66{,}090{,}000 - 37{,}597{,}000}{32{,}303{,}000 - 37{,}597{,}000} \times (35{,}000 - 30{,}000) + 30{,}000 = 34{,}500$$

Similarly, the lower limit is found to be about

$$\frac{0.503 \times 66{,}090{,}000 - 37{,}597{,}000}{32{,}303{,}000 - 37{,}597{,}000} \times (35{,}000 - 30{,}000) + 30{,}000 = 34{,}100$$

Thus, a 68-percent confidence interval for the median income for families is from $34,100 to $34,500.

4. The standard error of the median is, therefore,

$$\frac{34{,}500 - 34{,}100}{2} = 200$$

Table B-1. **Standard Errors of Estimated Numbers Asians and Pacific Islanders: March 1991-90**

Size of Estimate (thousands)	Standard Error
10	5
25	8
50	11
75	14
100	16
250	24
500	34
750	40
1,000	46
2,500	61
5,000	50

Use formula (1) with these standard errors and the factors in table B-3 to obtain standard errors for specific characteristics.

Table B-2. **Standard Errors of Estimated Percentages Asians and Pacific Islanders: March 1991-90**

Base of Estimated Percentage (thousands)	Estimated Percentages						
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	35 or 65	50
10	5.0	7.0	10.9	15.0	21.6	23.8	24.9
25	3.1	4.4	6.9	9.5	13.6	15.0	15.8
50	2.2	3.1	4.9	6.7	9.6	10.6	11.2
75	1.8	2.6	4.0	5.5	7.9	8.7	9.1
100	1.6	2.2	3.4	4.7	6.8	7.5	7.9
250	1.0	1.4	2.2	3.0	4.3	4.8	5.0
500	0.7	1.0	1.5	2.1	3.0	3.4	3.5
750	0.6	0.8	1.2	1.7	2.5	2.8	2.9
1,000	0.5	0.7	1.1	1.5	2.2	2.4	2.5
2,500	0.3	0.4	0.7	1.0	1.4	1.5	1.6
5,000	0.2	0.3	0.5	0.7	1.0	1.1	1.1
7,500	0.2	0.2	0.4	0.6	0.8	0.9	0.9

Use formula (3) with these standard errors and the factors in table B-3 to obtain standard errors for specific characteristics.

Table B-3. **Factors and Parameters for Asians and Pacific Islanders: March 1991-90**

Characteristic	a	b	f
PERSONS			
Labor Force, Employment, and Occupation			
Both Sexes:			
Total or White	-0.000013	2,485	1.00
Asian and Pacific Islander	-0.000398	2,485	1.00
Male:			
Total or White	-0.000024	2,150	0.93
Asian and Pacific Islander	-0.000727	2,150	0.93
Female:			
Total or White	-0.000019	1,843	0.86
Asian and Pacific Islander	-0.000561	1,843	0.86
Educational Attainment			
Total 25 years and over:			
Total or White	-0.000016	2,468	1.00
Asian and Pacific Islander	-0.000535	3,339	1.16
Total 25 to 34 years:			
Total or White	-0.000058	2,468	1.00
Asian and Pacific Islander	-0.000796	3,339	1.16
Male 25 years and over:			
Total or White	-0.000033	2,468	1.00
Asian and Pacific Islander	-0.001129	3,339	1.16
Male 25 to 34 years:			
Total or White	-0.000117	2,468	1.00
Asian and Pacific Islander	-0.001643	3,339	1.16
Female 25 years and over:			
Total or White	-0.000030	2,468	1.00
Asian and Pacific Islander	-0.001016	3,339	1.16
Female 25 to 34 years:			
Total or White	-0.000114	2,468	1.00
Asian and Pacific Islander	-0.001544	3,339	1.16
Income			
Both Sexes:			
Total or White	-0.000009	2,254	0.95
Asian and Pacific Islander	-0.000258	2,254	0.95
Under 18 years:			
Total or White	-0.000035	2,254	0.95
Asian and Pacific Islander	-0.000337	2,254	0.95
18 to 64 years:			
Total or White	-0.000015	2,254	0.95
Asian and Pacific Islander	-0.000361	2,254	0.95
65 years and over:			
Total or White	-0.000076	2,254	0.95
Asian and Pacific Islander	-0.001101	2,254	0.95
Male:			
Total or White	-0.000019	2,254	0.95
Asian and Pacific Islander	-0.000533	2,254	0.95
Female:			
Total or White	-0.000018	2,254	0.95
Asian and Pacific Islander	-0.000499	2,254	0.95
Marital Status			
Some household members:			
Total or White	-0.000022	4,185	1.30
Asian and Pacific Islander	-0.000941	6,003	1.55
All household members:			
Total or White	-0.000027	5,085	1.43
Asian and Pacific Islander	-0.001387	8,851	1.89
Poverty			
Total or White	-0.000039	9,501	1.96
Asian and Pacific Islander	-0.001087	9,501	1.96
Under 18 years:			
Total or White	-0.000148	9,501	1.96
Asian and Pacific Islander	-0.001419	9,501	1.96
18 to 64 years:			
Total or White	-0.000063	9,501	1.96
Asian and Pacific Islander	-0.001522	9,501	1.96

Table B-3. **Factors and Parameters for Asians and Pacific Islanders: March 1991-90**—Continued

Characteristic	a	b	f
65 years and over:			
Total or White	-0.000321	9,501	1.96
Asian and Pacific Islander	-0.004641	9,501	1.96
Residence			
Total or White	-0.000029	7,130	1.69
Asian and Pacific Islander	-0.000815	7,130	1.69
Unemployed			
Total or White	-0.000013	2,357	0.97
Asian and Pacific Islander	-0.000434	2,708	1.04
FAMILIES, HOUSEHOLDS, HOUSEHOLDERS, AND UNRELATED INDIVIDUALS			
Labor Force			
Total or White	-0.000011	2,150	0.93
Asian and Pacific Islander	-0.000344	2,150	0.93
Income			
Total or White	-0.000008	2,058	0.91
Asian and Pacific Islander	-0.000257	2,243	0.95
Marital Status			
Total or White	-0.000009	1,661	0.82
Asian and Pacific Islander	-0.000235	1,501	0.78
Poverty			
Total or White	-0.000009	2,243	0.95
Asian and Pacific Islander	-0.000257	2,243	0.95

Note: Multiply the above parameters by 0.83, 0.93, 0.98, and 1.37 for the Northeast, Midwest, South, and West, respectively. Multiply the above parameters by 1.5 for nonmetropolitan.

Standard Error of a Ratio. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y}\sqrt{\left[\frac{s_x}{x}\right]^2 + \left[\frac{s_y}{y}\right]^2 - 2r\frac{s_x}{x}\frac{s_y}{y}} \qquad (7)$$

The standard error of the numerator, s_x, and that of the denominator, s_y, may be calculated using formulas described earlier. In formula (7), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the mean number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are the mean number of children per family and the poverty rate.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply formula (7) by 100 or 1,000, respectively, to obtain the standard error.

Illustration

Suppose the ratio of unemployed Asian and Pacific Islander males 16 years old and over, x, to unemployed Asian and Pacific Islander females 16 years old and over, y, is 1.14. Use the appropriate parameters from table B-3. The standard error of this ratio is calculated as follows:

	x	y	ratio
Estimate	72,000	63,000	1.14
a parameter	-0.000727	-0.000561	-
b parameter	2,150	1,843	-
Standard error	12,000	11,000	0.28
90% conf. int.	52,000 to 92,000	45,000 to 81,000	0.68 to 1.60

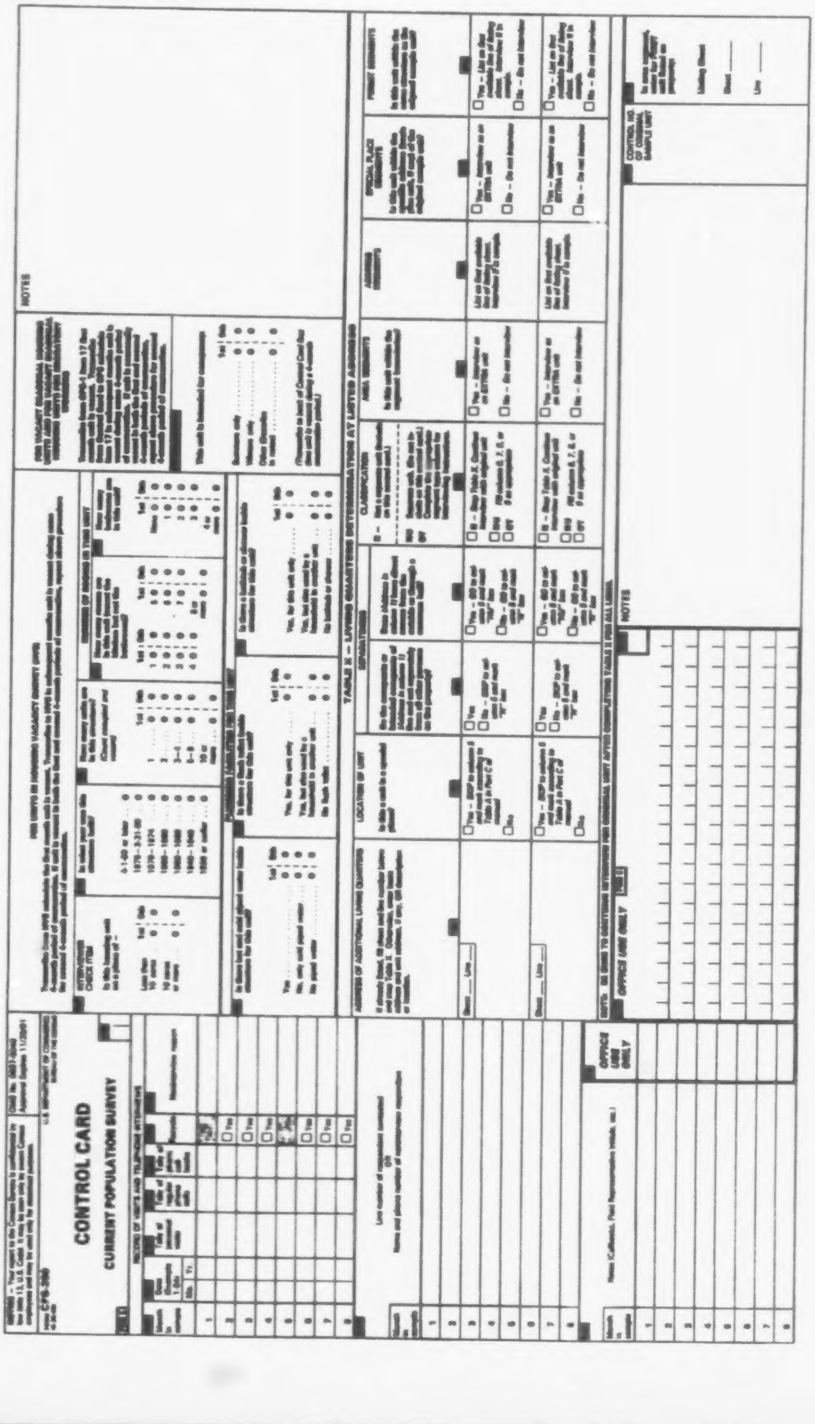
Using formula (7) with r = 0, the estimate of the standard error is

$$s_{x/y} = \frac{72{,}000}{63{,}000}\sqrt{\left[\frac{12{,}000}{72{,}000}\right]^2 + \left[\frac{11{,}000}{63{,}000}\right]^2} = 0.28$$

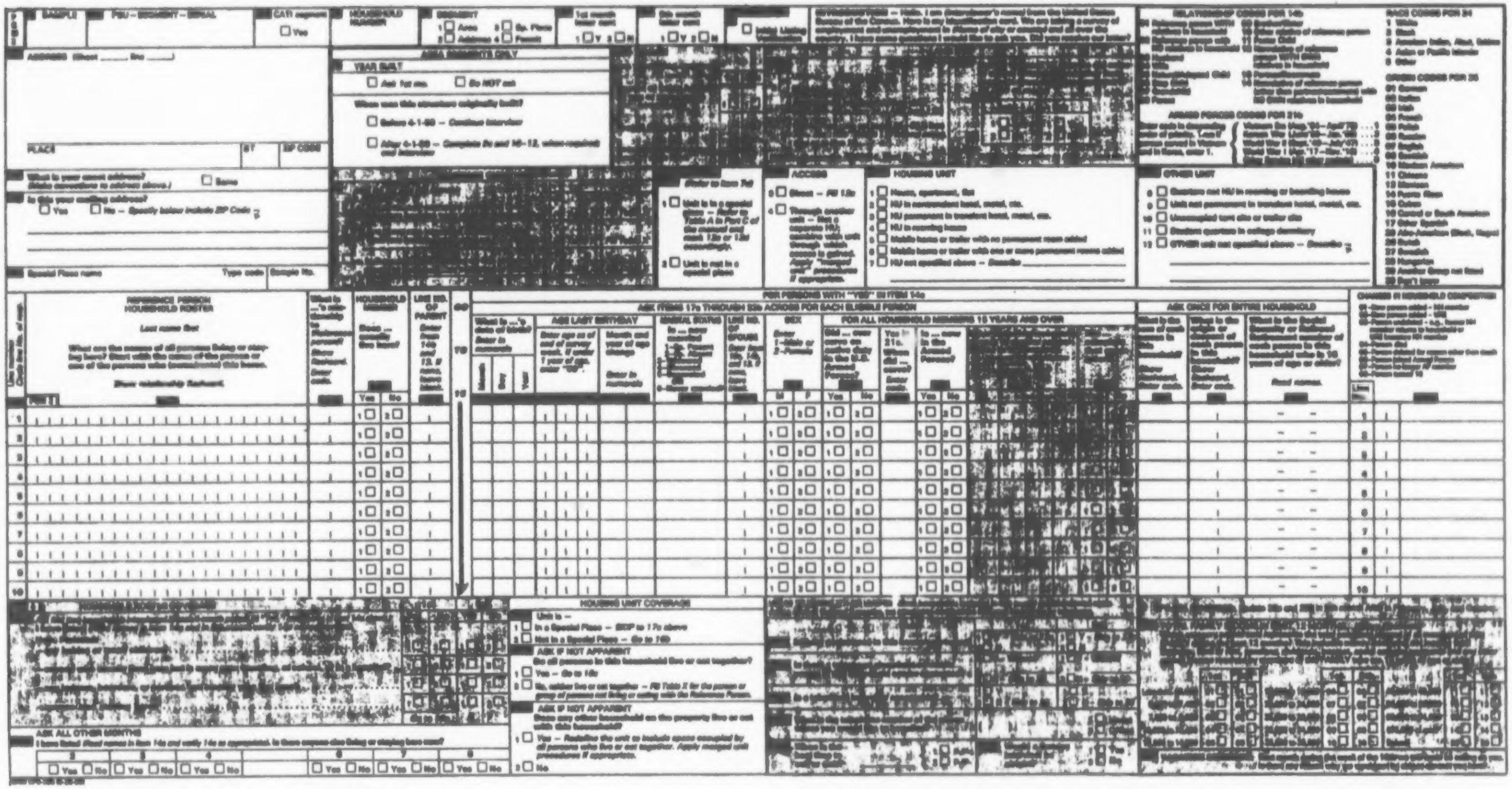
The 90-percent confidence interval is calculated as 1.14 ± 1.645x0.28.

Appendix C. Facsimiles of March 1991 CPS Questionnaires

FACSIMILE I. CONTROL CARD


CONTROL CARD
CURRENT POPULATION SURVEY
NOTES
OFFICE USE ONLY

BEST COPY AVAILABLE



SAMPLE
PSU – SEGMENT – SERIAL
☐ Yes
HOUSEHOLD NUMBER
SEGMENT 1☐ Area 3☐ Sp. Place 2☐ Address 4☐ Permit
1☐ Y 2☐ N
1☐ Y 2☐ N

ADDRESS (Street ___ No. ___)
PLACE ST ZIP CODE

AREA SEGMENTS ONLY
YEAR BUILT
☐ Ask 1st mo. ☐ Do NOT ask
When was this structure originally built?
☐ Before 4-1-80 – Continue interview
☐ After 4-1-80 – Complete 8e and 10–12, when required, and interview

What is your exact address? (Make corrections to address above.) ☐ Same
Is this your mailing address?
☐ Yes ☐ No – Specify below include ZIP Code

Special Place name Type code Sample No.

1☐ Unit is in a special place – Refer to Table A in Part C of the manual and mark 13a or 13b accordingly.
2☐ Unit is not in a special place

ACCESS
3☐ Direct – Fill 13c
4☐ Through another unit

HOUSING UNIT
1☐ House, apartment, flat
2☐ HU in nontransient hotel, motel, etc.
3☐ HU permanent in transient hotel, motel, etc.
4☐ HU in rooming house
5☐ Mobile home or trailer with no permanent room added
6☐ Mobile home or trailer with one or more permanent rooms added
7☐ HU not specified above – Describe

OTHER UNIT
8☐ Quarters not HU in rooming or boarding house
9☐ Unit not permanent in transient hotel, motel, etc.
10☐ Unoccupied tent site or trailer site
11☐ Student quarters in college dormitory
12☐ OTHER unit not specified above – Describe

RELATIONSHIP CODES FOR 14c
ARMED FORCES CODES FOR 21a
RACE CODES FOR 24
ORIGIN CODES FOR 25

REFERENCE PERSON HOUSEHOLD ROSTER
Last name first

FOR PERSONS WITH "YES" IN ITEM 14a
AGE LAST BIRTHDAY
MARITAL STATUS
SEX
FOR ALL HOUSEHOLD MEMBERS 15 YEARS AND OVER
ASK ONCE FOR ENTIRE HOUSEHOLD
CHANGES IN HOUSEHOLD COMPOSITION

HOUSING UNIT COVERAGE
ASK IF NOT APPARENT
ASK IF NOT APPARENT
ASK ALL OTHER MONTHS
☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No

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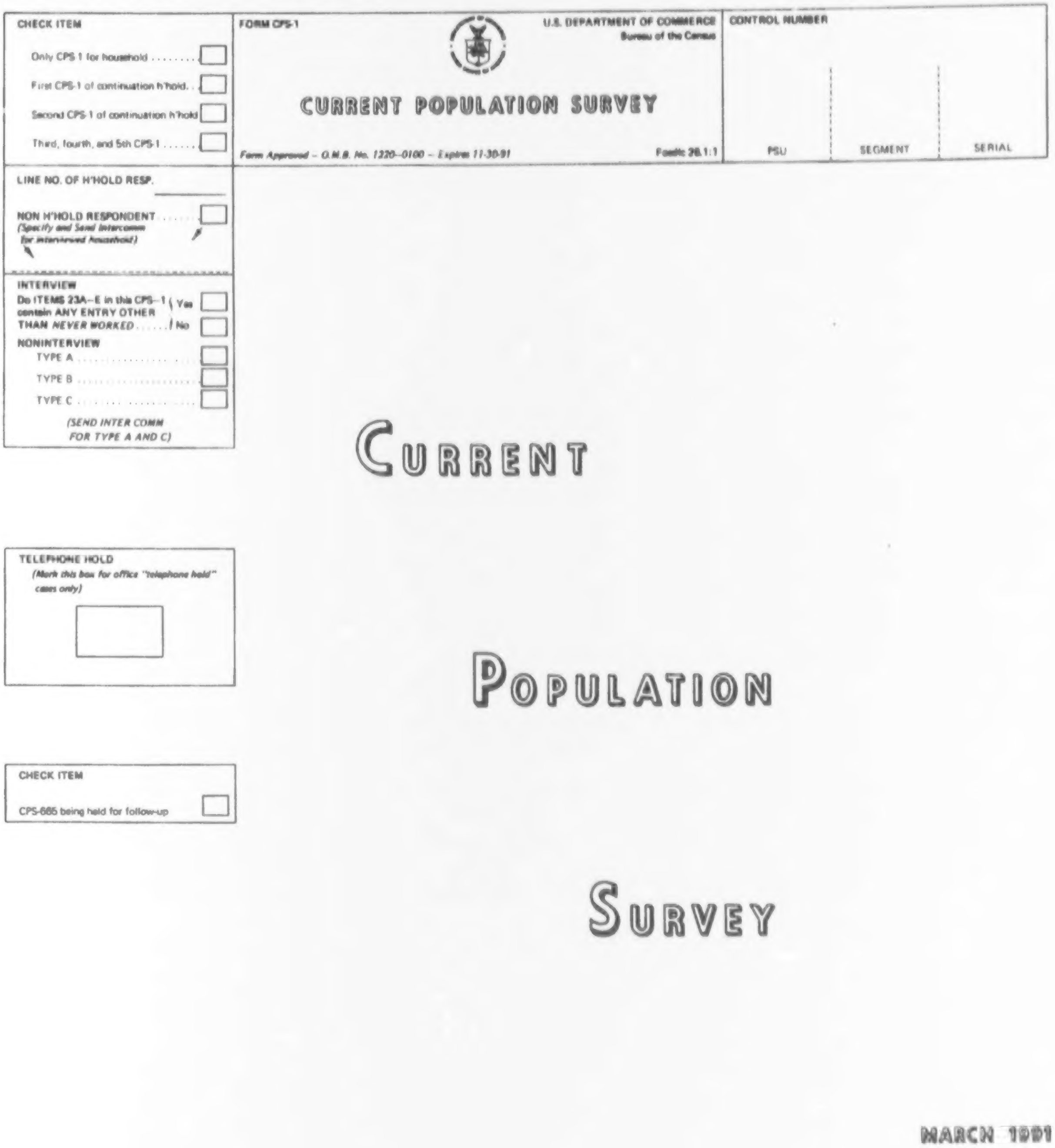
FACSIMILE II. CPS-1—BASIC QUESTIONNAIRE



CHECK ITEM

Only CPS-1 for household .... ☐

First CPS-1 of continuation h'hold. . ☐

Second CPS-1 of continuation h'hold ☐

Third, fourth, and 5th CPS-1 ...... ☐

FORM CPS-1

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census

CURRENT POPULATION SURVEY

Form Approved – O.M.B. No. 1220–0100 – Expires 11-30-91

Fosdic 26.1:1

CONTROL NUMBER

PSU	SEGMENT	SERIAL

LINE NO. OF H'HOLD RESP. ________

NON H'HOLD RESPONDENT .... ☐
(Specify and Send Intercomm for interviewed household)

INTERVIEW
Do ITEMS 23A–E in this CPS–1 contain ANY ENTRY OTHER THAN *NEVER WORKED* ...... Yes ☐ No ☐

NONINTERVIEW
TYPE A .... ☐
TYPE B .... ☐
TYPE C .... ☐

(SEND INTER COMM FOR TYPE A AND C)

TELEPHONE HOLD
(Mark this box for office "telephone hold" cases only)

☐

CHECK ITEM

CPS-665 being held for follow-up ☐

CURRENT

POPULATION

SURVEY

MARCH 1991

CHILDREN'S *(0–14 years old)* TRANSCRIPTION ITEMS

(If more than 4 children in household, use continuation CPS-1 document.)

FIRST CHILD

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON *(Control Card item 14b)*	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX / 18J. RACE	18K. ORIGIN
0 0 1 1 2 2 3 3 4 5 6 7 8 9	Natural/Adopted Child ..... 05 ○ Step Child .... 06 ○ Grandchild .... 07 ○ Brother/Sister .... 09 ○ Other Rel. of ref. person .... 10 ○ Foster Child .... 11 ○ Non-rel. of Ref. Person WITH OWN rel. in H'hld. .. 12 ○ Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14 ○ ■	0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	0 0 1 1 2 3 4 5 6 7 8 9	18G1. SEX Male ..... 1 Female ... 2 18J. RACE White ... 1 Black ... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Islander 4 Other ... 5	0 0 1 1 2 2 3 3 4 5 6 7 8 9 ■

SECOND CHILD

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON *(Control Card item 14b)*	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX / 18J. RACE	18K. ORIGIN
0 0 1 1 2 2 3 3 4 5 6 7 8 9	Natural/Adopted Child ..... 05 ○ Step Child .... 06 ○ Grandchild .... 07 ○ Brother/Sister .... 09 ○ Other Rel. of ref. person .... 10 ○ Foster Child .... 11 ○ Non-rel. of Ref. Person WITH OWN rel. in H'hld. .. 12 ○ Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14 ○ ■	0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	0 0 1 1 2 3 4 5 6 7 8 9	18G1. SEX Male ..... 1 Female ... 2 18J. RACE White ... 1 Black ... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Islander 4 Other ... 5	0 0 1 1 2 2 3 3 4 5 6 7 8 9 ■

■

THIRD CHILD

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON *(Control Card item 14b)*	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX / 18J. RACE	18K. ORIGIN
0 0 1 1 2 2 3 3 4 5 6 7 8 9	Natural/Adopted Child ..... 05 ○ Step Child .... 06 ○ Grandchild .... 07 ○ Brother/Sister .... 09 ○ Other Rel. of ref. person .... 10 ○ Foster Child .... 11 ○ Non-rel. of Ref. Person WITH OWN rel. in H'hld. .. 12 ○ Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14 ○ ■	0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	0 0 1 1 2 3 4 5 6 7 8 9	18G1. SEX Male ..... 1 Female ... 2 18J. RACE White ... 1 Black ... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Islander 4 Other ... 5	0 0 1 1 2 2 3 3 4 5 6 7 8 9 ■

FOURTH CHILD

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON *(Control Card item 14b)*	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX / 18J. RACE	18K. ORIGIN
0 0 1 1 2 2 3 3 4 5 6 7 8 9	Natural/Adopted Child ..... 05 ○ Step Child .... 06 ○ Grandchild .... 07 ○ Brother/Sister .... 09 ○ Other Rel. of ref. person .... 10 ○ Foster Child .... 11 ○ Non-rel. of Ref. Person WITH OWN rel. in H'hld. .. 12 ○ Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14 ○ ■	0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	0 0 1 1 2 3 4 5 6 7 8 9	18G1. SEX Male ..... 1 Female ... 2 18J. RACE White ... 1 Black ... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Islander 4 Other ... 5	0 0 1 1 2 2 3 3 4 5 6 7 8 9 ■

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS

(Fill only in ***interviewed*** *households for persons with "AF" in CC item 32.*
If more than 2 AF persons in household, use continuation CPS-1 document.)

FIRST ARMED FORCES MEMBER

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS
0 0 1 1 2 2 3 3 4 5 6 7 8 9 ■	Ref. Person WITH rel. in H'hld. 01 ○ Ref. person with NO rel. in H'hld 02 ○ Husband .... 03 ○ Wife .... 04 ○ Natural/Adopted Child .... 05 ○ Step Child .... 06 ○ Grandchild .... 07 ○ Parent .... 08 ○ Brother/Sister .... 09 ○ Other rel. of Ref. Person ..... 10 ○ Foster Child .... 11 ○ Non-rel. of Ref. Person WITH OWN rel. in H'hld. .... 12 ○ Partner/Roommate .... 13 ○ Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. .. 14 ○	0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 ■	Married — spouse present 1 Married — spouse absent *(Exclude separated)* ...... 2 Widowed ...... 3 Divorced ...... 4 Separated ...... 5 Never married .. 6

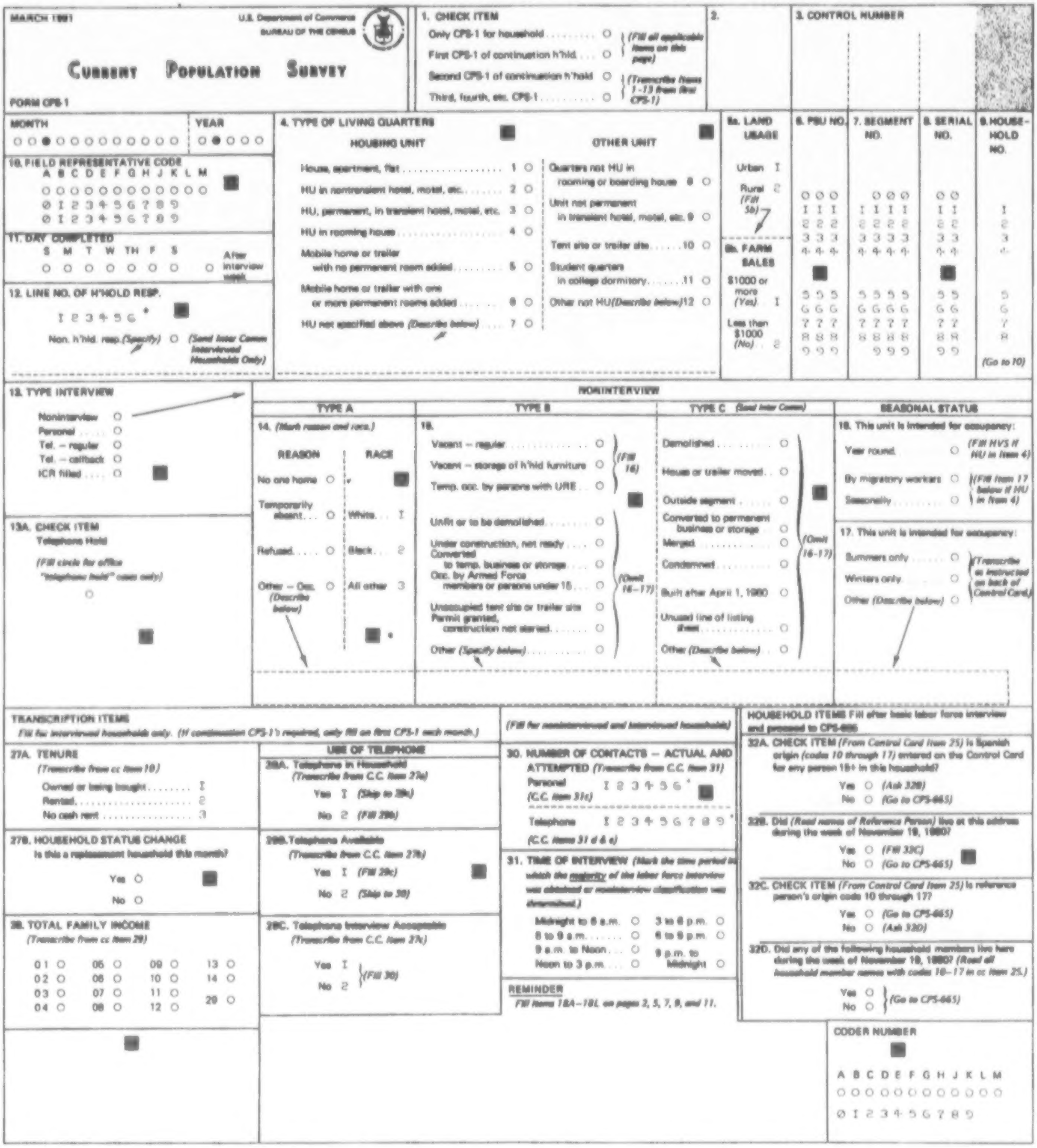
18F. SPOUSE'S LINE NO.	18G1. SEX	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE	18K. ORIGIN
0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	Male 1 Female 2 ■	0 0 1 1 2 2 3 4 5 6 7 8 9	Yes 1 No 2 ■	White .... 1 Black .... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Isl. .. 4 Other 5	0 0 1 1 2 2 3 3 4 5 6 7 8 9

■ •

SECOND ARMED FORCES MEMBER

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS
0 0 1 1 2 2 3 3 4 5 6 7 8 9 ■	Ref. Person WITH rel. in H'hld. 01 ○ Ref. person with NO rel. in H'hld 02 ○ Husband .... 03 ○ Wife .... 04 ○ Natural/Adopted Child .... 05 ○ Step Child .... 06 ○ Grandchild .... 07 ○ Parent .... 08 ○ Brother/Sister .... 09 ○ Other rel. of Ref. Person ..... 10 ○ Foster Child .... 11 ○ Non-rel. of Ref. Person WITH OWN rel. in H'hld. .... 12 ○ Partner/Roommate .... 13 ○ Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. .. 14 ○	0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 ■	Married — spouse present 1 Married — spouse absent *(Exclude separated)* ...... 2 Widowed ...... 3 Divorced ...... 4 Separated ...... 5 Never married .. 6

18F. SPOUSE'S LINE NO.	18G1. SEX	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE	18K. ORIGIN
0 0 1 1 2 2 3 3 4 5 6 7 8 9 None ○	Male 1 Female 2 ■	0 0 1 1 2 2 3 4 5 6 7 8 9	Yes 1 No 2 ■	White .... 1 Black .... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Isl. .. 4 Other 5	0 0 1 1 2 2 3 3 4 5 6 7 8 9



MARCH 1981

U.S. Department of Commerce
BUREAU OF THE CENSUS

CURRENT POPULATION SURVEY

FORM CPS-1

1. CHECK ITEM

- Only CPS-1 for household ○ (Fill all applicable items on this page)
- First CPS-1 of continuation h'hld ○ (Fill all applicable items on this page)
- Second CPS-1 of continuation h'hold ○ (Transcribe items 1-13 from first CPS-1)
- Third, fourth, etc. CPS-1 ○ (Transcribe items 1-13 from first CPS-1)

2.

3. CONTROL NUMBER

MONTH ○ ○ ● ○ ○ ○ ○ ○ ○ ○ ○ ○

YEAR ○ ● ○ ○ ○

4. TYPE OF LIVING QUARTERS

HOUSING UNIT		OTHER UNIT	
House, apartment, flat	1 ○	Quarters not HU in rooming or boarding house	8 ○
HU in nontransient hotel, motel, etc.	2 ○	Unit not permanent in transient hotel, motel, etc.	9 ○
HU, permanent, in transient hotel, motel, etc.	3 ○	Tent site or trailer site	10 ○
HU in rooming house	4 ○	Student quarters in college dormitory	11 ○
Mobile home or trailer with no permanent room added	5 ○	Other not HU (Describe below)	12 ○
Mobile home or trailer with one or more permanent rooms added	6 ○		
HU not specified above (Describe below)	7 ○		

5a. LAND USAGE

Urban 1
Rural 2 (Fill 5b)

5b. FARM SALES

$1000 or more (Yes) 1
Less than $1000 (No) 2

6. PSU NO. 0 0 0 / 1 1 1 / 2 2 2 / 3 3 3 / 4 4 4 / 5 5 5 / 6 6 6 / 7 7 7 / 8 8 8 / 9 9 9

7. SEGMENT NO. 0 0 0 / 1 1 1 1 / 2 2 2 2 / 3 3 3 3 / 4 4 4 4 / 5 5 5 5 / 6 6 6 6 / 7 7 7 7 / 8 8 8 8 / 9 9 9

8. SERIAL NO. 0 0 / 1 1 / 2 2 / 3 3 / 4 4 / 5 5 / 6 6 / 7 7 / 8 8 / 9 9

9. HOUSEHOLD NO. 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 (Go to 10)

10. FIELD REPRESENTATIVE CODE

A B C D E F G H J K L M
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
0 1 2 3 4 5 6 7 8 9
0 1 2 3 4 5 6 7 8 9

11. DAY COMPLETED

S ○ M ○ T ○ W ○ TH ○ F ○ S ○ After interview week ○

12. LINE NO. OF H'HOLD RESP.

1 2 3 4 5 6 *

Non. h'hld. resp. (Specify) ○ (Send Inter Comm Interviewed Households Only)

13. TYPE INTERVIEW

- Noninterview ○
- Personal ○
- Tel. – regular ○
- Tel. – callback ○
- ICR filled ○

13A. CHECK ITEM
Telephone Hold
(Fill circle for office "telephone hold" cases only)
○

NONINTERVIEW

TYPE A

14. (Mark reason and race.)

REASON		RACE	
No one home	○	*	
Temporarily absent	○	White	1
Refused	○	Black	2
Other – Occ. (Describe below)	○	All other	3

TYPE B

15.

- Vacant – regular ○ (Fill 16)
- Vacant – storage of h'hld furniture ○ (Fill 16)
- Temp. occ. by persons with URE ○ (Fill 16)
- Unfit or to be demolished ○ (Omit 16–17)
- Under construction, not ready ○ (Omit 16–17)
- Converted to temp. business or storage ○ (Omit 16–17)
- Occ. by Armed Force members or persons under 15 ○ (Omit 16–17)
- Unoccupied tent site or trailer site ○ (Omit 16–17)
- Permit granted, construction not started ○ (Omit 16–17)
- Other (Specify below) ○ (Omit 16–17)

TYPE C (Send Inter Comm)

- Demolished ○ (Omit 16-17)
- House or trailer moved ○
- Outside segment ○
- Converted to permanent business or storage ○
- Merged ○
- Condemned ○
- Built after April 1, 1980 ○
- Unused line of listing sheet ○
- Other (Describe below) ○

SEASONAL STATUS

16. This unit is intended for occupancy:

- Year round ○ (Fill HVS if HU in item 4)
- By migratory workers ○ (Fill item 17 below if HU in item 4)
- Seasonally ○ (Fill item 17 below if HU in item 4)

17. This unit is intended for occupancy:

- Summers only ○ (Transcribe as instructed on back of Control Card)
- Winters only ○
- Other (Describe below) ○

TRANSCRIPTION ITEMS
Fill for interviewed households only. (If continuation CPS-1's required, only fill on first CPS-1 each month.)

27A. TENURE
(Transcribe from cc item 10)

- Owned or being bought 1
- Rented 2
- No cash rent 3

27B. HOUSEHOLD STATUS CHANGE
Is this a replacement household this month?

Yes ○
No ○

28. TOTAL FAMILY INCOME
(Transcribe from cc item 29)

01 ○ 02 ○ 03 ○ 04 ○
05 ○ 06 ○ 07 ○ 08 ○
09 ○ 10 ○ 11 ○ 12 ○
13 ○ 14 ○ 29 ○

USE OF TELEPHONE

29A. Telephone in Household
(Transcribe from C.C. item 27a)

Yes 1 (Skip to 29c)
No 2 (Fill 29b)

29B. Telephone Available
(Transcribe from C.C. item 27b)

Yes 1 (Fill 29c)
No 2 (Skip to 30)

29C. Telephone Interview Acceptable
(Transcribe from C.C. item 27c)

Yes 1 (Fill 30)
No 2 (Fill 30)

(Fill for noninterviewed and interviewed households)

30. NUMBER OF CONTACTS – ACTUAL AND ATTEMPTED (Transcribe from C.C. item 31)

Personal (C.C. item 31c) 1 2 3 4 5 6 *

Telephone (C.C. items 31 d & e) 1 2 3 4 5 6 7 8 9 *

31. TIME OF INTERVIEW (Mark the time period in which the majority of the labor force interview was obtained or noninterview classification was determined.)

Midnight to 6 a.m.	○	3 to 6 p.m.	○
6 to 9 a.m.	○	6 to 9 p.m.	○
9 a.m. to Noon	○	9 p.m. to Midnight	○
Noon to 3 p.m.	○		

REMINDER
Fill items 18A–18L on pages 2, 5, 7, 9, and 11.

HOUSEHOLD ITEMS Fill after basic labor force interview and proceed to CPS-665

32A. CHECK ITEM (From Control Card item 25) Is Spanish origin (codes 10 through 17) entered on the Control Card for any person 15+ in this household?

Yes ○ (Ask 32B)
No ○ (Go to CPS-665)

32B. Did (Read names of Reference Person) live at this address during the week of November 16, 1980?

Yes ○ (Fill 32C)
No ○ (Go to CPS-665)

32C. CHECK ITEM (From Control Card item 25) Is reference person's origin code 10 through 17?

Yes ○ (Go to CPS-665)
No ○ (Ask 32D)

32D. Did any of the following household members live here during the week of November 16, 1980? (Read all household member names with codes 10–17 in cc item 25.)

Yes ○ (Go to CPS-665)
No ○ (Go to CPS-665)

CODER NUMBER

A B C D E F G H J K L M
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
0 1 2 3 4 5 6 7 8 9

BEST COPY AVAILABLE

18. LINE NUMBER

19. What was . . . doing most of LAST WEEK –
Working
Keeping house
Going to school
or something else?

Working *(Skip to 20A)* . . . . WK ○
With a job but not at work . . . J ○
Looking for work . . . . LK ○
Keeping house . . . . H ○
Going to school . . . . S ○
Unable to work *(Skip to 24)*. . U ○
Retired . . . . R ○
Other *(Specify)* . . . . OT ○

20C. Does . . . USUALLY work 35 hours or more a week at this job?

Yes ○ What is the reason . . . worked less than 35 hours LAST WEEK?

No ○ What is the reason . . . USUALLY works less than 35 hours a week?

(Mark the appropriate reason)

Slack work . . . . ○
Material shortage . . . . ○
Plant or machine repair . . . . . ○
New job started during week . . . ○
Job terminated during week . . . ○
Could find only part-time work ○
Holiday *(Legal or religious)* . . . . ○
Labor dispute . . . . ○
Bad weather . . . . ○
Own illness . . . . ○
On vacation . . . . ○
Too busy with housework, school, personal bus., etc. . . ○
Did not want full-time work . . . ○
Full-time work week under 35 hours . . . . ○
Other reason *(Specify)* . . . . ○

(Skip to 23 and enter job worked at last week)

20. Did . . . do any work at all LAST WEEK, not counting work around the house? *(Note: If farm or business operator in hh., ask about unpaid work.)*

Yes ○ No ○ *(Go to 21)*

20A. How many hours did . . . work LAST WEEK at all jobs?

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

20B. CHECK ITEM

49+ ○ *(Skip to item 23)*
1–34 ○ *(Go to 20C)*
35–48 ○ *(Go to 20D)*

20D. Did . . . lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?

Yes ○ How many hours did . . . take off?

(Correct 20A if lost time not already deducted; if 20A reduced below 35, correct 20B and fill 20C)

No ○

20E. Did . . . work any overtime or at more than one job LAST WEEK?

Yes ○ How many extra hours did . . . work?

(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)

No ○

(Skip to 23)

O F F I C E U S E O N L Y

INDUSTRY	OCCUPATION
0 0 0	0 0
1 1 1	1 1
2 2 2	2 2
3 3	3 3 3
4 4	4 4 4
5 5	5 5 5
6 6	6 6 6
7 7	7 7 7
8 8	8 8 8
9 9	9 9 9
Ref. ○	*Ref.* ○
Unc. ○	*Unc.* ○

21. *(If J in 19, skip to 21A.)* **Did . . . have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?**

Yes ○ No ○ *(Go to 22)*

21A. Why was . . . absent from work LAST WEEK?

Own illness . . . . . ○
On vacation . . . . . ○
Bad weather . . . . . ○
Labor dispute . . . . ○
New job to begin within 30 days ○ *(Skip to 22B and 22C2)*
Temporary layoff *(Under 30 days)* ○
Indefinite layoff *(30 days or more or no def. recall date)* . . . . ○ *(Skip to 22C3)*
Other *(Specify)* . . ○

21B. Is . . . receiving wages or salary from his/her employer for any of the time off LAST WEEK?

Yes ○
No ○

21C. Does . . . usually work 35 hours or more a week at this job?

Yes ○
No ○

(Skip to 23 and enter job held last week)

22. *(If LK in 19, Skip to 22A.)* **Has . . . been looking for work during the past 4 weeks?**

Yes ○ No ○ *(Go to 24)*

22A. What has . . . been doing in the last 4 weeks to find work? *(Mark all methods used; do not read list.)*

Checked with–
pub. employ. agency ○
pvt. employ. agency ○
employer directly . . ○
friends or relatives . . ○
Placed or answered ads . . . . ○
Nothing *(Skip to 24)* . . . . ○
Other *(Specify in notes, e.g., JTPA, union or prof. register, etc.)* . . . . ○

22B. At the time . . . started looking for work, was it because he/she lost or quit a job or was there some other reason?

- Lost job . . . . ○
- Quit job . . . . ○
- Left school . . . . ○
- Wanted temporary work . . ○
- Change in home or family responsibilities ○
- Left military service . . . . . . ○
- Other *(Specify in notes)* . . . . ○

22C. 1) How many weeks has . . . been looking for work?

2) How many weeks ago did . . . start looking for work?

3) How many weeks ago was . . . laid off?

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

22D. Has . . . been looking for full-time or part-time work?

Full ○ Part ○

22E. Could . . . have taken a job LAST WEEK if one had been offered?

Yes ○ No ○ Why not?

Already has a job . . . . ○
Temporary illness . . . . ○
Going to school . . . . . . ○
Other *(Specify in notes)* ○

22F. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more?

Within last 12 months *(Specify)* . . ○
(Month) ____________
One to five years ago . . . . ○
More than 5 years ago . . . . ○
Never worked full-time 2 wks. or more . . . . . . ○
Never worked at all . . . . ○

(SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")

24. CHECK ITEM
(Rotation number)
First digit of SEGMENT number is:
○ 2, 3, 4, 6, 7 or 8 *(Skip to 26)*
○ 1 or 5 *(Go to 24A)*

24A. When did . . . last work for pay at a regular job or business, either full- or part-time?

Within past 12 months ○
1 up to 2 years ago . . . ○
2 up to 3 years ago . . . ○
3 up to 4 years ago . . . ○
4 up to 5 years ago . . . ○
(Go to 24B)
5 or more years ago . . . ○
Never worked . . . . ○
(Skip to 24C)

24B. Why did . . . leave that job?

Personal, family *(Incl. pregnancy)* or school . . . . . ○
Health . . . . ○
Retirement or old age . . . . ○
Seasonal job completed . . . . ○
Slack work or business conditions ○
Temporary nonseasonal job completed . . . ○
Unsatisfactory work arrangements *(Hours, pay, etc.)* ○
Other . . . . ○

24C. Does . . . want a regular job now, either full- or part-time?

Yes . . . . ○
Maybe – it depends ○ *(Specify in notes)*
(Go to 24D)
No . . . . ○
Don't know . . . . ○
(Skip to 24E)

24D. What are the reasons . . . is not looking for work? *(Mark each reason mentioned)*

- Believes no work available in line of work or area ○
- Couldn't find any work . . . . ○
- Lacks nec. schooling, training, skills or experience . . . . ○
- Employers think too young or too old . . . . . ○
- Other pers. handicap in finding job ○
- Can't arrange child care . . . . ○
- Family responsibilities . . . . ○
- In school or other training . . . . ○
- Ill health, physical disability . . . . . . ○
- Other *(Specify in notes)* . . . . ○
- Don't know . . . . ○

24E. Does . . . intend to look for work of any kind in the next 12 months?

Yes . . . . ○
It depends *(Specify in notes)* ○
No . . . . ○
Don't know . . . . ○

(If entry in 24B, describe job in 23, otherwise, skip to 26)

25. CHECK ITEM
(Rotation number)
First digit of SEGMENT number is:
○ 2, 3, 4, 6, 7 or 8 *(Skip to 26)*
○ 1 or 5 *(Go to 25A)*

25A. How many hours per week does . . . USUALLY work at this job?

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

25B. Is . . . paid by the hour on this job?

Yes ○ *(Go to 25C)*
No ○ *(Skip to 25D)*

25C. How much does . . . earn per hour?

$ ¢

Dollars	Cents
0 0	0 0
1 1	1 1
2 2	2 2
3 3	3 3
4 4	4 4
5 5	5 5
6 6	6 6
7 7	7 7
8 8	8 8
9 9	9 9

(Ask 25D) REF ○

25D. How much does . . . USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.

$

0 0 0 0
1 1 1 1
2 2 2
3 3 3
4 4 4
5 5 5
6 6 6
7 7 7
8 8 8
9 9 9

REF ○

25E. On this job, is . . . a member of a labor union or of an employee association similar to a union?

Yes ○ *(Skip to 26)*
No ○ *(Ask 25F)*

25F. On this job, is . . . covered by a union or employee association contract?

Yes ○
No ○
(Go to 26)

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did . . . work? *(Name of company, business, organization or other employer.)*

23B. What kind of business or industry is this? *(For example: TV and radio mfg., retail shoe store, State Labor Dept.)*

23C. What kind of work was . . . doing? *(For example: electrical engineer, stock clerk, typist, farmer.)*

23D. What were . . .'s most important activities or duties at this job? *(For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)*

23E. Was this person

An employee of a PRIVATE Co, bus., or individual for wages, salary or comm. . . . P ○
A FEDERAL government employee . . . . F ○
A STATE government employee . . . . S ○
A LOCAL government employee . . . . L ○
(Go to 23F)

Self-empl. in OWN bus., prof. practice, or farm

Is the business incorporated? Yes . . . . I ○
No . . . . SE ○

Working WITHOUT PAY in fam. bus. or farm . . . . WP ○
NEVER WORKED . . . . NEV ○
(Skip to 26)

23F. CHECK ITEM

Entry (or NA) in item 20A ○
Entry (or NA) in item 21B ○
(Go to 25 at top of page)

All other cases ○ *(Skip to 26)*

18A. LINE

0 0
1 1
2 2
3 3
4
5
6
7
8
9

■

18B. RELATIONSHIP TO REFERENCE PERSON

Ref. Person WITH rel. in H'hld . . . . 01 ○
Ref. person with NO rel. in H'hld . . . . 02 ○
Husband . . . . 03 ○
Wife . . . . 04 ○
Natural/Adopted Child . . . . 05 ○
Step Child . . . . 06 ○
Grandchild . . . . 07 ○
Parent . . . . 08 ○
Brother/Sister . . . . 09 ○
Other Rel. of Ref. Person . . . . 10 ○
Foster Child . . . . 11 ○
Non-rel. of Ref. Person
WITH OWN rel. in H'hld . . . . 12 ○
Partner/Roommate . . . . 13 ○
Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld . . . . . 14 ○

18C. PAR'S LINE NO.

0 0
1 1
2 2
3 3
4
5
6
7
8
9

None
○

18D. AGE

■

0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

18E. MARITAL STATUS

Married—spouse present 1
Married—spouse absent (Exclude separated) 2
Widowed 3
Divorced 4
Separated 5
Never married 6

■

18F. SPOUSE'S LINE NUMBER

0 0
1 1
2 2
3 3
4
5
6
7
8
9

None
○

18G1. SEX

Male 1
Female 2
} 7

18G2. VETERAN STATUS

Veteran 7
Vietnam Era 1
Korean War 2
World War II 3
World War I 4
Other Service 5
Nonveteran 6

■

18H. HIGHEST GRADE ATTENDED

0 0
1 1
2 2
3
4
5
6
7
8
9

18I. GRADE COMPLETED

Yes 1
No 2

■

18J. RACE

White. 1
Black. 2
Amer. Indian, Aleut Eskimo 3
Asian or Pacific Isl. . . . 4
Other. 5

■

18K. ORIGIN

0 0
1 1
2 2
3 3
4
5
6
7
8
9

25. CHECK ITEM
(Transcribe from control card item 18)

This person is
18–24 years of age ○ *(Ask 26A)*
All others . . . . ○ *(Skip to 26C)*

26A. *(If "School" in 19, Verify)* LAST WEEK was . . . attending or enrolled in a high school, college, or university?
(Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation).

Yes ○ *(Verify)* 7 No ○ *(Skip to 26C)*
High school . . . ○
College or Univ. ○ } *(Ask 26B)*

26B. Is . . . enrolled in school as a full-time or part-time student?

Full time ○
Part time ○ } *(Fill 26C)*

26C. CHECK ITEM Who responded to the labor force items for this person?

■ Self ○
Other ○
Self/Other ○ } 7

REMINDER:
ASK THE L.F. ITEM FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT.
If last person, go to item 33A on page 3.

18L. SOCIAL SECURITY NUMBER
(Transcribe from cc item 26a)

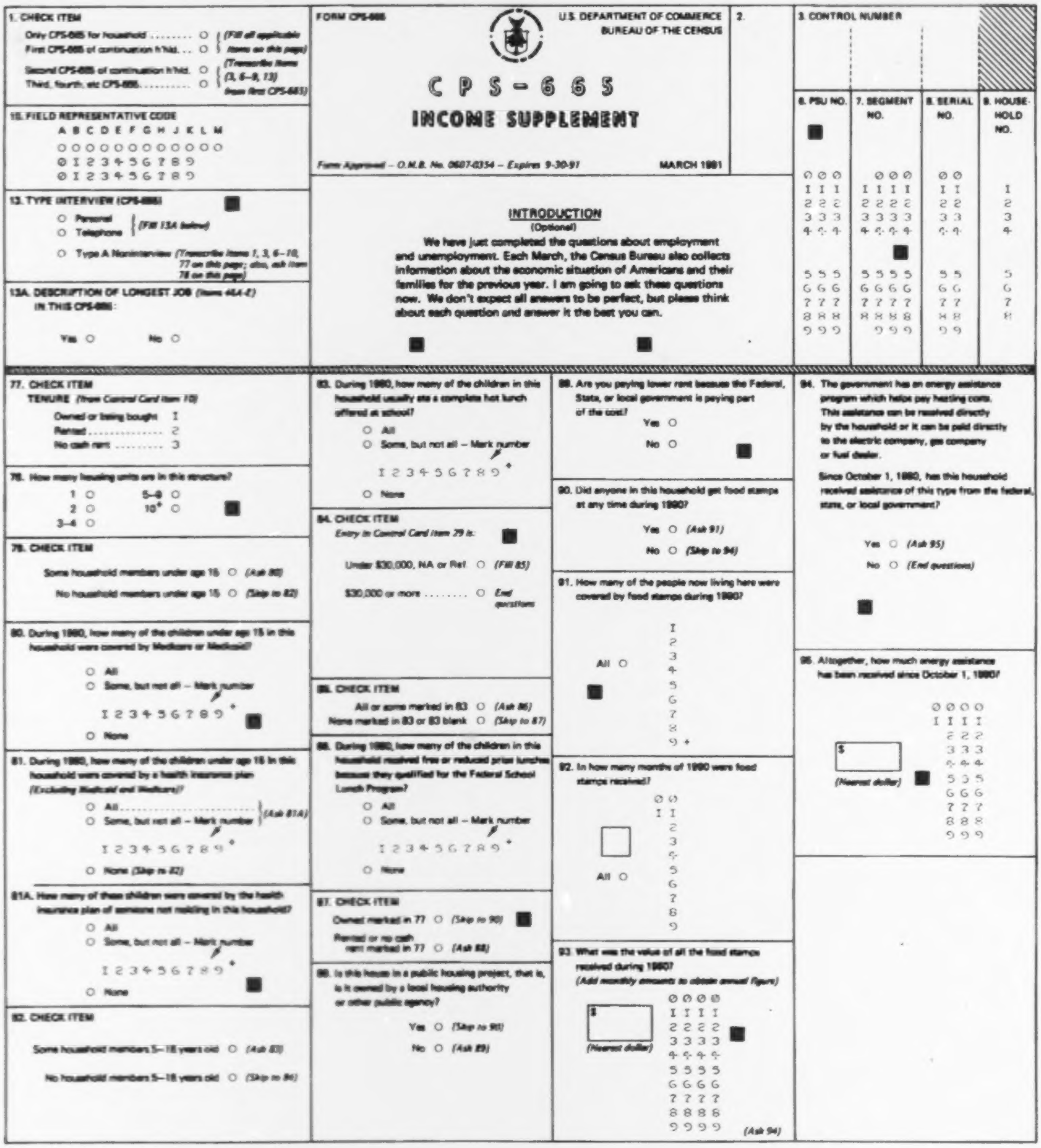
_ _ _ – _ _ – _ _ _ _

○ None

0 0 0 0 0 0 0 0 0
1 1 1 1 1 1 1 1 1
2 2 2 2 2 2 2 2 2
3 3 3 3 3 3 3 3 3
4 4 4 4 4 4 4 4 4
5 5 5 5 5 5 5 5 5
6 6 6 6 6 6 6 6 6
7 7 7 7 7 7 7 7 7
8 8 8 8 8 8 8 8 8
9 9 9 9 9 9 9 9 9

■

FACSIMILE III. CPS-665—SUPPLEMENTAL QUESTIONNAIRE



FORM CPS-665

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

C P S - 6 6 5
INCOME SUPPLEMENT

Form Approved – O.M.B. No. 0607-0354 – Expires 9-30-91

MARCH 1991

2.

3. CONTROL NUMBER

1. CHECK ITEM

- Only CPS-665 for household .... ○ *(Fill all applicable items on this page)*
- First CPS-665 of continuation h'hld. ... ○ *(Fill all applicable items on this page)*
- Second CPS-665 of continuation h'hld. ○ *(Transcribe items (3, 6–9, 13) from first CPS-665)*
- Third, fourth, etc CPS-665. .... ○ *(Transcribe items (3, 6–9, 13) from first CPS-665)*

10. FIELD REPRESENTATIVE CODE

A	B	C	D	E	F	G	H	J	K	L	M
○	○	○	○	○	○	○	○	○	○	○	○
0	1	2	3	4	5	6	7	8	9		
0	1	2	3	4	5	6	7	8	9		

13. TYPE INTERVIEW (CPS-665)

- ○ Personal *(Fill 13A below)*
- ○ Telephone *(Fill 13A below)*
- ○ Type A Noninterview *(Transcribe items 1, 3, 6–10, 77 on this page; also, ask item 78 on this page)*

13A. DESCRIPTION OF LONGEST JOB *(Items 46A-E)* **IN THIS CPS-665:**

Yes ○ No ○

6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSEHOLD NO.
0 0 0	0 0 0	0 0	
1 1 1	1 1 1 1	1 1	1
2 2 2	2 2 2 2	2 2	2
3 3 3	3 3 3 3	3 3	3
4 4 4	4 4 4 4	4 4	4
5 5 5	5 5 5 5	5 5	5
6 6 6	6 6 6 6	6 6	6
7 7 7	7 7 7 7	7 7	7
8 8 8	8 8 8 8	8 8	8
9 9 9	9 9 9	9 9	

INTRODUCTION
(Optional)

We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects information about the economic situation of Americans and their families for the previous year. I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can.

77. CHECK ITEM
TENURE *(from Control Card item 10)*

- Owned or being bought 1
- Rented 2
- No cash rent 3

78. How many housing units are in this structure?

- 1 ○
- 2 ○
- 3–4 ○
- 5–9 ○
- 10+ ○

79. CHECK ITEM

- Some household members under age 15 ○ *(Ask 80)*
- No household members under age 15 ○ *(Skip to 82)*

80. During 1990, how many of the children under age 15 in this household were covered by Medicare or Medicaid?

- ○ All
- ○ Some, but not all – Mark number
  1 2 3 4 5 6 7 8 9+
- ○ None

81. During 1990, how many of the children under age 15 in this household were covered by a health insurance plan *(Excluding Medicaid and Medicare)*?

- ○ All .... *(Ask 81A)*
- ○ Some, but not all – Mark number *(Ask 81A)*
  1 2 3 4 5 6 7 8 9+
- ○ None *(Skip to 82)*

81A. How many of these children were covered by the health insurance plan of someone not residing in this household?

- ○ All
- ○ Some, but not all – Mark number
  1 2 3 4 5 6 7 8 9+
- ○ None

82. CHECK ITEM

- Some household members 5–18 years old ○ *(Ask 83)*
- No household members 5–18 years old ○ *(Skip to 84)*

83. During 1990, how many of the children in this household usually ate a complete hot lunch offered at school?

- ○ All
- ○ Some, but not all – Mark number
  1 2 3 4 5 6 7 8 9+
- ○ None

84. CHECK ITEM
Entry in Control Card item 29 is:

- Under $30,000, NA or Ref ○ *(Fill 85)*
- $30,000 or more .... ○ *End questions*

85. CHECK ITEM

- All or some marked in 83 ○ *(Ask 86)*
- None marked in 83 or 83 blank ○ *(Skip to 87)*

86. During 1990, how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch Program?

- ○ All
- ○ Some, but not all – Mark number
  1 2 3 4 5 6 7 8 9+
- ○ None

87. CHECK ITEM

- Owned marked in 77 ○ *(Skip to 90)*
- Rented or no cash rent marked in 77 ○ *(Ask 88)*

88. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency?

- Yes ○ *(Skip to 90)*
- No ○ *(Ask 89)*

89. Are you paying lower rent because the Federal, State, or local government is paying part of the cost?

- Yes ○
- No ○

90. Did anyone in this household get food stamps at any time during 1990?

- Yes ○ *(Ask 91)*
- No ○ *(Skip to 94)*

91. How many of the people now living here were covered by food stamps during 1990?

All ○

1 2 3 4 5 6 7 8 9+

92. In how many months of 1990 were food stamps received?

All ○

0	0
1	1
	2
	3
	4
	5
	6
	7
	8
	9

93. What was the value of all the food stamps received during 1990?
(Add monthly amounts to obtain annual figure)

$ ______ *(Nearest dollar)*

0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

(Ask 94)

94. The government has an energy assistance program which helps pay heating costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company or fuel dealer.

Since October 1, 1990, has this household received assistance of this type from the federal, state, or local government?

- Yes ○ *(Ask 95)*
- No ○ *(End questions)*

95. Altogether, how much energy assistance has been received since October 1, 1990?

$ ______ *(Nearest dollar)*

0	0	0	0
1	1	1	1
	2	2	2
	3	3	3
	4	4	4
	5	5	5
	6	6	6
	7	7	7
	8	8	8
	9	9	9

FOLLOW-UP INFORMATION – TRANSCRIBE THIS INFORMATION FROM THE CPS-1 AND CONTROL CARD BEFORE SENDING THEM TO THE RO.

ALL CPS-1s AND CONTROL CARDS MUST BE SENT TO THE R.O. BY SATURDAY, MARCH 23

ALL 665s MUST BE MAILED TO R.O. BY SATURDAY, MARCH 30

(1) Complete items 3, 6–9, 77, 79, 82 and 84 on page 1.

(2) Complete items 18A, 18B, 18D, and 18G1 for each 15+ person, (p. 3, 4, 5, 6)

(3) Record below the industry and occupation description from CPS-1 Items 23A–23E as applicable You will need to refer to it when filling item 45 in your followup interview.

(4) Complete items 56D and 58, (p. 7 and 8, respectively)

(5) Note below Names and Line No.'s of persons (and item numbers, if necessary) needing followup. Also, as necessary note address, telephone, and "best time to call" information from control card.

NOTES:

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER, BEGIN WITH ITEM 29A

18A. LINE NUMBER

0 0
1 1
2 2
3 3
4
5
6
7
8
9

18B. RELATIONSHIP

Ref per with other rels.	01	○
Ref per with no other rel.	02	○
Husband	03	○
Wife	04	○
Own/Adopted	05	○
Stepchild	06	○
Grandchild	07	○
Parent	08	○
Brother/Sister	09	○
Other rel.	10	○
Foster child	11	○
Non rel.	12-14	○

18D. AGE

0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

18G1. Sex

Male
1
Female
2

29A. Did . . . work at a job or business at any time during 1980?

Yes ○ *(Skip to 33)* No ○

29B. Did . . . do any temporary, part-time, or seasonal work even for few days during 1980?

Yes ○ *(Skip to 33)* No ○

30. Even though . . . did not work in 1980, did he/she spend any time trying to find a job or on layoff?

Yes ○ No ○ *(Skip to 32)*

31. How many different weeks was . . . looking for work or on layoff from a job?

(Mark weeks) →

0 0
1 1
2 2
3 3
4 4
5 5
6
7
8
9

32. What was the main reason . . . did not work in 1980?

- Ill or disabled and unable to work ○
- Retired ○
- Taking care of home or family ○
- Going to school ○
- Could not find work ○
- Doing something else ○

(Skip to 52A)

33. During 1980 in how many weeks did . . . work even for a few hours? Include paid vacation and sick leave as work.

(Mark weeks → and Go to 34)

0 0
1 1
2 2
3 3
4 4
5 5
6
7
8
9

34. CHECK ITEM

Number of weeks in item 33 is:

1–49 ○ *(Skip to 36)*
50–51 ○ *(Ask 35)*
52 ○ *(Skip to 39)*

35. Did . . . lose any full weeks of work in 1980 because he/she was on layoff from a job or lost a job?

Yes ○
No ○
(Skip to 39)

36. You said . . . worked about *(entry in item 33)* weeks in 1980. How many of the remaining *(52 minus entry in item 33)* weeks was . . . looking for work or on layoff from a job?

(Mark weeks ← and ask 37)

0 0
1 1
2 2
3 3
4 4
5 5
6
7
8
9

None ○ *(Skip to 38)*

37. Were the *(entry in item 36)* weeks . . . was looking for work *(or on layoff)* all in one stretch?

Yes – 1 stretch ○
No – 2 stretches ○
No – 3+ stretches ○
(Go to 38)

(If the entries in items 33 and 36 add to 52 weeks, skip to item 39. If not, ask 38)

38. What was the main reason . . . was not working or looking for work in the remaining weeks of 1980?

- Ill or disabled and unable to work ○
- Taking care of home or family ○
- Going to school ○
- Retired ○
- No work available ○
- Other *(Specify)* ○

39. For how many employers did . . . work in 1980? If more than one at same time, only count it as one employer.

1 ○
2 ○
3+ ○
(Ask 40)

40. In the weeks that . . . worked, how many hours did . . . usually work per week?

(Mark hours) →

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

(Go to 41)

41. CHECK ITEM

Number of hours in item 40 is:

1–34 ○ *(Skip to 43)*
35+ ○ *(Ask 42)*

42. During 1980, were there one or more weeks in which . . . worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness.

Yes ○ *(Ask 43)*
No ○ *(Skip to 45)*

43. How many weeks did . . . work less than 35 hours in 1980?

(Mark weeks) →

0 0
1 1
2 2
3 3
4 4
5 5
6
7
8
9

44. What was the main reason . . . worked less than 35 hours per week?

- Could not find a full time job ○
- Wanted to work part time or only able to work part time ○
- Slack work or material shortage ○
- Other ○

(Ask 45)

45. What was . . .'s longest job during 1980? *(Compare with entry in CPS-1 item 23)*

Same as item 23 ○ *(Skip to 47)*
Different from item 23 or item 23 blank ○
Current Armed Forces ○
(Specify in 46A-46E)

46A. For whom did . . . work?

46B. What kind of business or industry is this?

46C. What kind of work was . . . doing?

46D. What were . . .'s most important activities or duties?

46E. CLASS OF WORKER

Private . . . P ○
Federal Gov't. F ○
State Gov't. . . S ○
Local Gov't. . . L ○
(Ask 47)

Self-employment
Inc. Yes . . . I ○
Inc. No . . . SE ○
Without pay WP ○
(Ask 47)

47. Counting all locations where this employer operates, what is the total number of persons who work for . . .'s employer? *(Read categories if necessary)*

Under 25 ○
25–99 ○
100–499 ○
500–999 ○
1000+ ○
(Ask 48A or 48B)

48A. How much did . . . earn from this employer before deductions during 1980?

48B. What was . . . net earnings from this business/farm after expenses during 1980?

$

0 0 0 0 0 0
1 1 1 1 1 1
2 2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
6 6 6 6 6
7 7 7 7 7
8 8 8 8 8
9 9 9 9 9

○ Lost money

48C. Does this amount include all tips, bonuses, overtime pay or commissions . . . may have received?

Yes ○ No ○ *(Probe and make corrections to 48A)*

49A. Did . . . earn money from any other work he/she did during 1980?

Yes ○ No ○ *(Skip to 50)*

49B. How much did . . . earn from:

All other employers?	His/her own business after expenses?	His/her farm after expenses?
Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
$	$	$
0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
1 1 1 1 1	1 1 1 1 1	1 1 1 1 1
2 2 2 2 2	2 2 2 2 2	2 2 2 2 2
3 3 3 3 3	3 3 3 3 3	3 3 3 3 3
4 4 4 4 4	4 4 4 4 4	4 4 4 4 4
5 5 5 5 5	5 5 5 5 5	5 5 5 5 5
6 6 6 6 6	6 6 6 6 6	6 6 6 6 6
7 7 7 7 7	7 7 7 7 7	7 7 7 7 7
8 8 8 8 8	8 8 8 8 8	8 8 8 8 8
9 9 9 9 9	9 9 9 9 9	9 9 9 9 9
	○ Lost money	○ Lost money

50. CHECK ITEM Longest job *(Item 45)* is farmer?

Yes ○ No ○ *(Skip to 52A)*

51. Other than the farm income we have already talked about, did . . . receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?

Yes ○ *(Probe and make corrections to 48B or 49B)*
No ○ *(Ask 52A)*

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IND.	OCC.
0 0 0	0 0
1 1 1	1 1
2 2 2	2 2
3 3	3 3 3
4 4	4 4 4
5 5	5 5 5
6 6	6 6 6
7 7	7 7 7
8 8	8 8 8
9 9	9 9 9
Ref. ○	Ref. ○
UNC ○	UNC ○

ITEM 56

0 0 0 0 0 0
1 1 1 1 1 1
2 2 2 2 2 2
3 3 3 3 3 3
4 4 4 4 4 4
5 5 5 5 5 5
6 6 6 6 6 6
7 7 7 7 7 7
8 8 8 8 8 8
9 9 9 9 9 9

52A. At any time during 1980 did . . . receive any State or Federal unemployment compensation?

Yes ○ No ○ *(Skip to 53A)*

Any Supplemental Unemployment Benefits *(SUB)*? Yes ○ No ○

Any Union unemployment or strike benefits? Yes ○ No ○

52B. How much did . . . receive in unemployment benefits during 1980?

$

0 0 0 0 0
1 1 1 1 1
2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
6 6 6 6 6
7 7 7 7 7
8 8 8 8 8
9 9 9 9 9

53A. During 1980 did . . . receive any Worker's Compensation payments or other payments as a result of a job related injury or illness? *(Exclude sick pay and disability retirement)*

Yes ○ No ○ *(Skip to 54)*

53B. What was the source of these payments?

- State Workers Compensation ○
- Employer or employer's insurance ○
- Own insurance ○
- Other ○

53C. How much compensation did . . . receive during 1980?

$

0 0 0 0 0
1 1 1 1 1
2 2 2 2 2
3 3 3 3 3
4 4 4 4 4
5 5 5 5 5
6 6 6 6 6
7 7 7 7 7
8 8 8 8 8
9 9 9 9 9

Now I want to ask some questions about where . . . lived 1 year ago.

54. Was . . . living in this house (apt.) 1 year ago, that is on March 1, 1980?

Yes ○ *(Next person)* No ○ *(Ask 55A)*

55A. Where did . . . live on March 1, 1980?

1. Name of State, foreign country, U.S. possession, etc.
2. Name of county
3. Name of city, town, village, etc.

B. Did . . . live inside the limits of that city, town, village, etc.?

Yes ○ No ○

100

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COMPLETE LINE NUMBER FOR ALL PERSONS 15+ BEFORE BEGINNING QUESTIONS ON EACH PAGE (NAME IS OPTIONAL)

NAME *(Optional)*				
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 5	Page 6
	0 0 1 1 2 2 3 3 4 ■ 5 6 7 8 9	0 0 1 1 2 2 3 3 4 ■ 5 6 7 8 9	0 0 1 1 2 2 3 3 4 ■ 5 6 7 8 9	0 0 1 1 2 2 3 3 4 ■ 5 6 7 8 9
56. DURING 1980 DID ANYONE IN THIS HOUSEHOLD RECEIVE: **56A. Any Social Security payments from the U.S. Government?** Yes ○ No ○ *(Skip to 57A)*				
56B. Who received Social Security payments either for themselves or as combined payments with other family members? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
Complete 56C for each person with a "Yes" in 56B **56C. How much did . . . receive in Social Security payments during 1980?** *(separate combined payments)* • ■ NOTE: Social Security checks usually arrive on the 3rd of every month in a gold colored envelope Amount should be before the Medicare deduction, which is $25.60/month. *(Go to 56C for next person with "Yes" in 56B or go to 56D)*	$ ○ Already included ■ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ○ Already included ■ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ○ Already included ■ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ○ Already included ■ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
56D. CHECK ITEM ○ Children under 23 present – *(Ask 56E)* ○ No children under 23 present – *(Skip to 57)* **56E. Did anyone in this household receive any separate Social Security payments which we have not talked about for the children in this household?** Yes ○ No ○ ■ *(If "Yes," make necessary changes to include this amount in 56C for person receiving)*				
57. DURING 1980 DID ANYONE IN THIS HOUSEHOLD RECEIVE: **57A. Any SSI payments, that is, Supplemental Security Income?** Yes ○ No ○ *(Go to next page)*				
57B. Who received SSI? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 57C for each person with "Yes" in 57B) **57C. How much did . . . receive in Supplemental Security Income during 1980?** *(Include both Federal and State SSI)* NOTE: Federal SSI checks usually arrive on the first of every month in a blue colored envelope. *(Go to 57C for next person with "Yes" in 57B or go to next page)*	$ ■ 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ■ 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ■ 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ■ 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9

Annual total for Social Security or Federal SSI = last check x 11.38

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NAME *(Optional)*				
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 6	Page 8
58. Check item *Entry in control card item 29 is:* $30,000 or more .... ○ *(Skip to item 60)* Under $30,000, NA or Ref. ○				
59. AT ANY TIME DURING 1990, EVEN FOR ONE MONTH, DID ANYONE IN THIS HOUSEHOLD RECEIVE: **59A. Any public assistance or welfare payments from the State or local welfare office?** Yes ○ ■ No ○ *(Skip to 60A)*	■	■	■	■
59B. Who received these payments? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 59C to 59E for each person with a "Yes" in 59B) **59C. Did . . . receive AFDC (ADC) or some other type of assistance payments?**	○ AFDC *(ADC)* ○ Other ○ Both	○ AFDC *(ADC)* ○ Other ○ Both	○ AFDC *(ADC)* ○ Other ○ Both	○ AFDC *(ADC)* ○ Other ○ Both
59D. In how many months of 1990 did . . . receive these payments?	☐ Months 0 1 0 1 2 3 4 5 6 7 8 9	☐ Months 0 1 0 1 2 3 4 5 6 7 8 9	☐ Months 0 1 0 1 2 3 4 5 6 7 8 9	☐ Months 0 1 0 1 2 3 4 5 6 7 8 9
59E. How much did . . . receive in public assistance or welfare during 1990? *(Ask 59C to 59E for next person with "Yes" in 59B or ask 60)* • ■	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 ■ 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 ■ 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 ■ 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 ■ 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
60. AT ANY TIME DURING 1990 DID ANYONE IN THIS HOUSEHOLD RECEIVE: **60A. Any Veterans' (VA) payments?** Yes ○ No ○ *(Go to next page)*				
60B. Who received Veterans' (VA) payments? *(Anyone else?)*	Yes ○ ■ No ○	Yes ○ ■ No ○	Yes ○ ■ No ○	Yes ○ ■ No ○
(Complete 60C to 60E for each person with a "Yes" in 60B) **60C. What type of Veterans' payments did . . . receive?** *(Mark all that apply)*	Service-connected disability compensation ○ Survivor Benefits .... ○ Veterans' pension....... ○ Educational assistance .... ○ Other Veterans' payments ○	Service-connected disability compensation ○ Survivor Benefits .... ○ Veterans' pension ○ Educational assistance .... ○ Other Veterans' payments ○	Service-connected disability compensation ○ Survivor Benefits .... ○ Veterans' pension ○ Educational assistance .... ○ Other Veterans' payments ○	Service-connected disability compensation ○ Survivor Benefits .... ○ Veterans' pension ○ Educational assistance .... ○ Other Veterans' payments ○
60D. Is . . . required to fill out an annual income questionnaire for the Department of Veterans' Affairs?	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
60E. How much did . . . receive in Veterans' (VA) payments during 1990? *(Ask 60C to 60E for next person with "Yes" in 60B or go to next page)*	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 ■ 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 ■ 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 ■ 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 ■ 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9

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NAME *(Optional)*				
LINE NUMBER *(from 18A)*	Page 3	Page 4	Page 5	Page 6
61A. *(Other than Social Security or VA benefits)*, did anyone in this household receive any income in 1980 from survivor or widow's pensions, estates, trusts, annuities, or any other survivor benefits? Yes ○ 7 No ○ *(Go to next page)*				
61B. Who received this income? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 61C to 61G for each person with a "Yes" in 61B) **61C.** What was the source of this income? *(Any other widow or survivor income?)*				
01. Company or union survivor pension *(Inc. profit sharing)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
02. Federal Government *(Civil Service)* pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
03. U.S. Military retirement survivor pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
04. State or Local gov't. survivor pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
05. U.S. Railroad retirement survivor pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
06. Worker's compensation survivor pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
07. Black lung survivor pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
08. Regular payments from estates or trusts	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
09. Regular payments from annuities or paid-up insurance policies	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
10. Other or don't know *(Specify in Notes)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 61D and 61E for first "Yes" in 61C) **61D.** Income Source Code	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9
61E. How much did . . . receive in ____________ *(read source)* during 1980? *(Complete 61F and 61G for next income source marked or go to 61C for next person with "Yes" in 61B or go to next page)*	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
61F. Income Source Code	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9
61G. How much did . . . receive in ____________ *(read source)* during 1980? *(Go to 61C for next person with "Yes" in 61B or go to next page)*	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

NOTES:

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NAME *(Optional)*				
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 5	Page 6
62A. Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do? Yes ○ No ○ *(Skip to 63A)*				
62B. Who is that? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
63A. Is there anyone in this household who ever retired or left a job for health reasons? Yes ○ ■ No ○ *(Skip to 64A)*	■	■	■	■
63B. Who is that? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
64A. CHECK ITEM ○ "No" to both 62A and 63A *(Skip to next page)* ○ "Yes" in either 62A or 63A				
(Complete 64B to 64G for each person with a "Yes" in either 62B or 63B) **64B.** *(Other than Social Security or VA benefits)*, did . . . receive any income in 1980 as a result of this health problem *(disability/handicap)*?	Yes ○ No ○ *(Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)*	Yes ○ No ○ *(Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)*	Yes ○ No ○ *(Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)*	Yes ○ No ○ *(Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)*
64C. What was the source of this income? *(Any other income related to this health condition or disability?)*				
01. Worker's compensation	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
02. Company or union disability	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
03. Federal Government (Civil Service) disability	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
04. U.S. military retirement disability	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
05. State or local gov't. employee disability	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
06. U.S. Railroad Retirement disability	Yes ○ ■ No ○	Yes ○ ■ No ○	Yes ○ ■ No ○	Yes ○ ■ No ○
07. Accident or disability insurance	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
08. Black Lung miner's disability	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
09. State temporary sickness	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
10. Other or don't know *(Specify in notes)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 64D & 64E for first "Yes" in 64C) **64D.** Income Source Code	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9
64E. How much did . . . receive from __________ *(read source)* during 1980? *(Complete 64F and 64G for next income source marked or go to 64B for next person with "Yes" in either 62B or 63B or go to next page)*	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
64F. Income Source Code	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9	0 1 0 1 2 3 4 5 6 7 8 9
64G. How much did . . . receive from __________ *(read source)* during 1980? *(Go to 64B for next person with "Yes" in either 62B or 63B or go to next page)*	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 ■ 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

NAME *(Optional)*				
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 5	Page 6
65A. *(Other than Social Security or VA benefits)* During 1980 did anyone in this household receive any pension or retirement income from a previous employer or union (yours), or any other type of retirement income? Yes ○ 7 No ○ *(Go to next page)*				
65B. Who received pension or retirement income? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 65C–65G for each person with a "Yes" in 65B) **65C.** What was the source of this income? *(Any other pension or retirement income?)*				
1. Company or union pension (inc. profit sharing)	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
2. Federal Government (Civil Service) retirement	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
3. U.S. Military retirement	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
4. State or local government pension	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
5. U.S. Railroad Retirement	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
6. Regular payments from annuities or paid up insurance policies	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
7. Regular payments from IRA or KEOGH accounts	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
8. Other or don't know *(Specify in notes)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 65D and 65E for first "Yes" in 65C) **65D.** INCOME SOURCE CODE	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
65E. How much did . . . receive from __________ *(read source)* during 1980? *(Fill 65F and 65G for next income source marked OR go to 65C for next person with "Yes" in 65B OR Skip to next page)*	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
65F. INCOME SOURCE CODE	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
65G. How much did . . . receive from __________ *(read source)* during 1980? *(Go to 65C for next person with "Yes" in 65B or go to next page)*	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ☐ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

NOTES:

NAME *(Optional)*				
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 5	Page 6
66. AT ANYTIME DURING 1980 DID ANYONE IN THIS HOUSEHOLD: 66A. Have money in any kind of savings account or money market fund? Yes ○ No ○ Have any bonds, treasury notes, IRA's or certificates of deposit? Yes ○ No ○ Have an interest earning checking account or any other investments which pay interest? Yes ○ No ○ *(If "Yes" marked in any, ask 66B, otherwise skip to 67A)*				
66B. Which members of this household had . . .? *(Anyone else?)* *(Include each in cases of joint accounts or ownership)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Ask 66C for each person with "Yes" in 66B) 66C. How much did . . . receive in interest from these sources during 1980, including even small amounts credited to accounts? *(Separate amounts for joint ownership)* *(Ask 66C for next person with "Yes" in 66B or ask 67)*	$ ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
67. AT ANYTIME DURING 1980 DID ANYONE IN THIS HOUSEHOLD: 67A. Own any shares of stock in corporations *(pause)* or any mutual fund shares? Yes ○ No ○ *(Skip to 68A)*				
67B. Which members of this household? *(Anyone else?)* *(Include each in cases of joint ownership)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Ask 67C for each person with "Yes" in 67B) 67C. How much did . . . receive in dividends from stocks *(mutual funds)* during 1980? *(separate amounts for joint ownership)* *(Ask 67C for next person marked "Yes" in 67B or ask 68)*	$ ○ None ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ None ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ None ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ None ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
68. DURING 1980 DID ANYONE IN THIS HOUSEHOLD: 68A. Own any land, business property, apartments, or houses which were rented to others? Yes ○ No ○ Receive income from royalties or from roomers or boarders? *(Exclude amounts paid by relatives)* Yes ○ No ○ Receive income from estates or trusts? *(Exclude estates or trusts already reported)* Yes ○ No ○ *(If "Yes" marked in any, ask 68B, otherwise skip to next page)*				
68B. Who received this rent (income)? *(Anyone else?)* *(Include each in case of joint ownership)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Ask 68C for each person with "Yes" in 68B) 68C. How much did . . . receive in income from rent *(roomers or boarders, estates, trusts, or royalties)* after expenses for 1980? *(Separate amounts for joint ownership)*	$ ○ Lost money ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ Lost money ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ Lost money ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ ○ Lost money ○ Already included 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

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NAME *(Optional)*				
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69A. During 1990 did anyone in this household attend school beyond the high school level including a college, university or other schools *(including vocational, business, or trade schools)?* Yes ○ 7 No ○ *(Go to next page)*				
69B. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1990? *(Exclude loans, assistance from household members, and VA educational benefits)* Yes ○ 7 No ○ *(Go to next page)*				
69C. Which member received assistance? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 69D to 69H for each person with "Yes" in 69C) **69D. What type of assistance did . . . receive?** *(Any other assistance?)*				
1. Pell Grant	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
2. Some other government assistance	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
3. Scholarships, grants, etc.,	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
4. Other assistance (employers, friends, etc.) *(Exclude assistance from household members)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
69E. CHECK ITEM Pell Grant marked "YES" in 69D?	Yes ○ *(Ask 69F)* No ○ *(Skip to 69H)*	Yes ○ *(Ask 69F)* No ○ *(Skip to 69H)*	Yes ○ *(Ask 69F)* No ○ *(Skip to 69H)*	Yes ○ *(Ask 69F)* No ○ *(Skip to 69H)*
69F. How much did . . . receive in Pell Grants during 1990?	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
69G. CHECK ITEM Sources other than Pell Grant marked "YES" in 69D?	Yes ○ *(Ask 69H)* No ○ *(Skip to next person marked "Yes" in 69C or Go to next page)*	Yes ○ *(Ask 69H)* No ○ *(Skip to next person marked "Yes" in 69C or Go to next page)*	Yes ○ *(Ask 69H)* No ○ *(Skip to next person marked "Yes" in 69C or Go to next page)*	Yes ○ *(Ask 69H)* No ○ *(Skip to next person marked "Yes" in 69C or Go to next page)*
69H. How much did . . . receive in *(other)* **educational assistance during 1990?** *(Go to 69D for next person marked "Yes" in 69C or Go to next page)*	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

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NAME *(Optional)*				
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 5	Page 6
70. DURING 1980 DID ANYONE IN THIS HOUSEHOLD RECEIVE: **70A.** Any child support payments? Yes ○ No ○ *(Skip to 71A)*				
70B. Who received these payments? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 70C for each person with a "Yes" in 70B) **70C.** How much did . . . receive in child support payments? *(Ask 70C for next person with "Yes" in 70B or ask 71)*	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
71. DURING 1980 DID ANYONE IN THIS HOUSEHOLD RECEIVE: **71A.** Any alimony payments? Yes ○ No ○ *(Skip to 72A)*				
71B. Who received these payments during 1980? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 71C for each person with a "Yes" in 71B) **71C.** How much did . . . receive in alimony payments during 1980? *(Ask 71C for next person with "Yes" in 71B or ask 72)*	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
72. DURING 1980 DID ANYONE IN THIS HOUSEHOLD RECEIVE: **72A.** Any (other) regular financial assistance from friends or relatives not living in this household? *(Do not include loans)* Yes ○ No ○ *(Skip to 73)*				
72B. Who received this assistance? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Ask 72C for each person with a "Yes" in 72B) **72C.** How much assistance did . . . receive during 1980?	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9
73. Sometimes people forget about small amounts of income, or income received for only part of the year. Did anyone in this household receive income from: **73A.** Hobbies, home businesses, farms, or business interests not already covered? Yes ○ No ○ Any unemployment compensation, welfare, or any other money income not already covered? Yes ○ No ○ *(If "Yes" marked in any, ask 73B, otherwise go to next page)*	**OFFICE USE ONLY** 0 1 0 1 2 3 4 5 6 7 8 9	**OFFICE USE ONLY** 0 1 0 1 2 3 4 5 6 7 8 9	**OFFICE USE ONLY** 0 1 0 1 2 3 4 5 6 7 8 9	**OFFICE USE ONLY** 0 1 0 1 2 3 4 5 6 7 8 9
73B. Who received this income? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 73C & 73D for each person with a "Yes" in 73B) **73C.** What was the source of this income? *(Specify)* ⟶				
73D. How much did . . . receive *(Altogether)* in 1980? *(Go to 73C for next person with "Yes" in 73B or go to next page)*	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9	$ 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9

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NAME *(Optional)*				[redacted]
LINE NUMBER *(Item 18A)*	Page 3	Page 4	Page 5	Page 6
74. There are several government programs which provide medical care or help pay medical bills. During 1980 was anyone in this household covered by: 74A. Medicare *(for the disabled and elderly)?* Yes ○ No ○ *(Skip to 74C)*				
74B. Who was that? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
74C. Medicaid *(for the needy)?* Yes ○ No ○ *(Skip to 74E)*				
74D. Who was that? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
74E. CHAMPUS, VA, or military health care? Yes ○ No ○ *(Skip to 75A)*				
74F. Who was that? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
75A. Other than government sponsored policies, health insurance can be obtained privately or through a current or former employer or union. Was anyone in this household covered by health insurance of this type at any time during 1980? Yes ○ No ○ *(Skip to 76)*				
75B. Who was that? *(Anyone else?)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 75C–F for each person with a "Yes" in 75B) 75C. Was . . .'s health insurance coverage from a plan in . . . 's own name?	Yes ○ *(Ask 75D)* No ○ *(Go to next person with a "Yes" in 75B or Skip to 76)*	Yes ○ *(Ask 75D)* No ○ *(Go to next person with a "Yes" in 75B or Skip to 76)*	Yes ○ *(Ask 75D)* No ○ *(Go to next person with a "Yes" in 75B or Skip to 76)*	Yes ○ *(Ask 75D)* No ○ *(Go to next person with a "Yes" in 75B or Skip to 76)*
75D. Was this health insurance plan offered through . . .'s current or former employer or union?	Yes ○ *(Ask 75E)* No ○ *(Skip to 75F)*	Yes ○ *(Ask 75E)* No ○ *(Skip to 75F)*	Yes ○ *(Ask 75E)* No ○ *(Skip to 75F)*	Yes ○ *(Ask 75E)* No ○ *(Skip to 75F)*
75E. Did . . .'s employer or union pay for all, part, or none of the cost of this plan?	All ○ Part ○ None ○	All ○ Part ○ None ○	All ○ Part ○ None ○	All ○ Part ○ None ○
75F. What other persons were covered by this health insurance policy? *(Mark all that apply)* *(Go to 75C for next person with "Yes" in 75B or go to 76)*	Spouse ○ Child(ren) in household ○ Child(ren) not in the household ○ Other ○ No one ○	Spouse ○ Child(ren) in household ○ Child(ren) not in the household ○ Other ○ No one ○	Spouse ○ Child(ren) in household ○ Child(ren) not in the household ○ Other ○ No one ○	Spouse ○ Child(ren) in household ○ Child(ren) not in the household ○ Other ○ No one ○
76. CHECK ITEM Who worked last year? *(Yes in 29A or 29B)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○
(Complete 76A-76B for each person with "Yes" in 76) 76A. Other than Social Security did the (any) employer or union that . . . worked for in 1980 have a pension or other type of retirement plan for any of its employees?	Yes ○ *(Ask 76B)* No ○ *(Go to next person with "Yes" in 76 or Skip to 77 on page 1)*	Yes ○ *(Ask 76B)* No ○ *(Go to next person with "Yes" in 76 or, Skip to 77 on page 1)*	Yes ○ *(Ask 76B)* No ○ *(Go to next person with "Yes" in 76 or Skip to 77 on page 1)*	Yes ○ *(Ask 76B)* No ○ *(Go the next person with "Yes" in 76 or Skip to 77 on page 1)*
76B. Was . . . included in that plan? *(Go to 76A for next person with "Yes" in item 76 or Skip to Item 77 on Page 1)*	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○	Yes ○ No ○

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